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THE LABOUR FORCE

NEW SOUTH WALES

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NEW SOUTH WALES
FEBRUARY 1989

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SYDNEY

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INQUIRIES *If you would like to obtain further information about these statistics, please ring Mr Monty Glass on (02) 268 4212; contact ABS Information Services on (02) 268 4611, at level 3, St. Andrew's House, Sydney Square, Sydney; or write to Information Services, Australian Bureau of Statistics, Box 796 GPO, Sydney 2001.*

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SUMMARY OF FINDINGS

Revision of data: Labour force statistics since January 1984 have been revised to conform with new population benchmarks based on results from the 1986 Census of Population and Housing. Statistics in this publication are based on revised data. In most cases revisions are only slight.

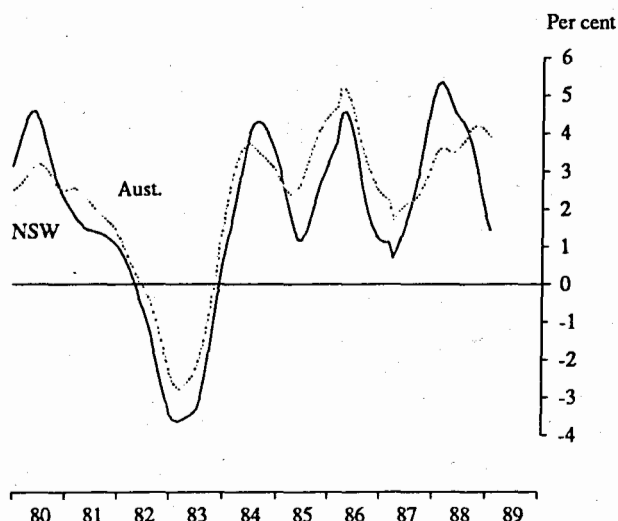
The seasonally adjusted unemployment rate for N.S.W. in February 1989 was 6.6 per cent, the lowest figure since mid 1982. This compares with a rate of 7.2 per cent in January 1989 and in February last year. For Australia, the unemployment rate in February 1989 was 6.7 per cent. The number of employed persons has increased by 2.1 per cent in the year to February 1989, to 2,547,800 persons.

Results at a glance - seasonally adjusted

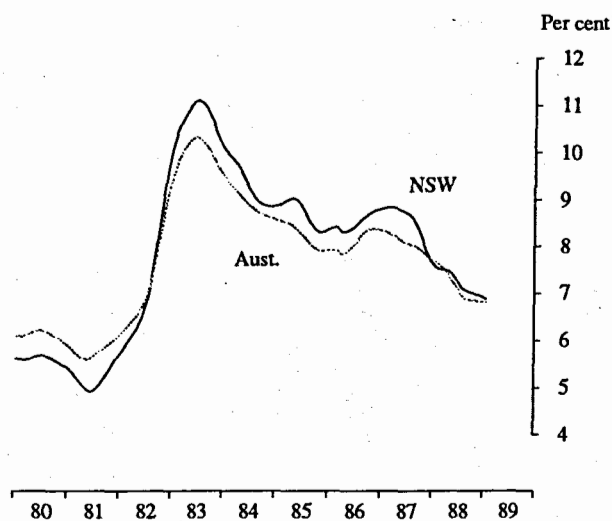
	February 1988	December 1988	January 1989	February 1989	Annual change
Unemployment rate (%)	7.2	7.1	7.2	6.6	-0.6
Unemployed ('000)	192.3	193.4	195.1	181.0	-5.9%
Employed ('000)	2,496.2	2,521.1	2,531.7	2,547.8	2.1%
Labour force ('000)	2,688.5	2,714.4	2,726.8	2,728.8	1.5%
Participation rate (%)	61.3	61.0	61.2	61.2	-0.1

The graphs below, for trend series data, show that employment growth is continuing, albeit at a markedly reduced rate in recent months. On a trend series basis the unemployment rate in February 1989 was 6.9 per cent for N.S.W. and 6.8 per cent for Australia.

ANNUAL CHANGE IN NUMBER OF
PERSONS EMPLOYED
(Trend)



UNEMPLOYMENT RATE
(Trend)



Regions of New South Wales

The highest unemployment rates in Sydney in February 1989 were recorded in Fairfield-Liverpool (11.8 per cent) and Canterbury-Bankstown (11.6 per cent). These regions also had the highest youth (persons aged 15-24 years) unemployment rates at 17.2 per cent and 20.1 per cent respectively. For Balance of New South Wales, the highest unemployment rates were recorded in Illawarra (10.6 per cent) and Newcastle (10.2 per cent). Richmond-Tweed and Mid-North Coast had the highest youth unemployment rate (16.0 per cent).

Teenagers (15-19 years)

Teenage employment has grown by 7.8 per cent in the year to February 1989, to 230,800 persons. The teenage unemployment rate, at 16.6 per cent, is still twice that of the next highest age group but is a marked decrease on the 20.7 per cent of one year ago. The number of unemployed teenagers has decreased by 9,800 over the year to 46,000.

Components of employment growth

In original series the number of employed persons increased by 51,400 (2.1 per cent) in the last 12 months. Full-time employment accounted for 59 per cent of this increase. The summary table below shows, for various groups, the employment change in the year to February 1989.

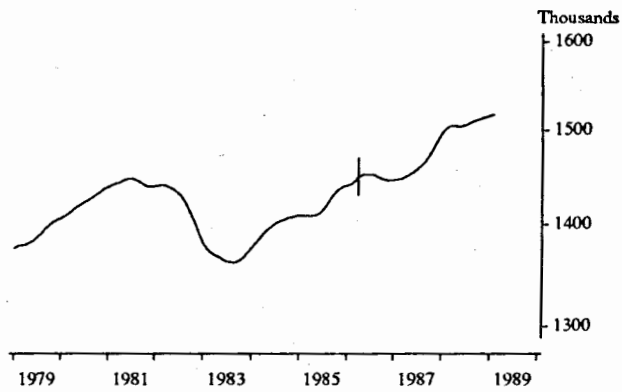
	Number employed ('000)		Per cent change
	February 1988	February 1989	
Males	1,493.0	1,515.0	1.5
Females	995.1	1,024.6	3.0
Married females	597.7	601.7	0.7
Persons aged -			
15-19	214.1	230.8	7.8
20-24	321.6	330.5	2.8
25-34	676.1	677.8	0.3
35-44	635.9	647.4	1.9
45-54	399.0	418.5	4.9
55 and over	241.4	234.6	-2.8
Full-time workers	2,050.7	2,081.0	1.5
Part-time workers	437.4	458.6	4.8
Selected industries -			
Finance, property and business services	290.7	332.2	14.3
Construction	171.3	188.8	10.2
Public administration and defence	97.4	79.2	-18.7
Sydney	1,620.3	1,664.1	2.7
Balance of N.S.W.	867.8	875.4	0.9
Total	2,488.1	2,539.5	2.1

Groups with employment growth above the State average include teenagers, females, part-time workers, persons aged 45-54 years, and the finance, property and business services and construction industries. Employment in public administration and defence has decreased by 18.7 per cent in the year to February 1989. The decrease in employment for persons aged 55 and over is mostly accounted for by persons aged 55-59, with a 7.6 per cent decrease.

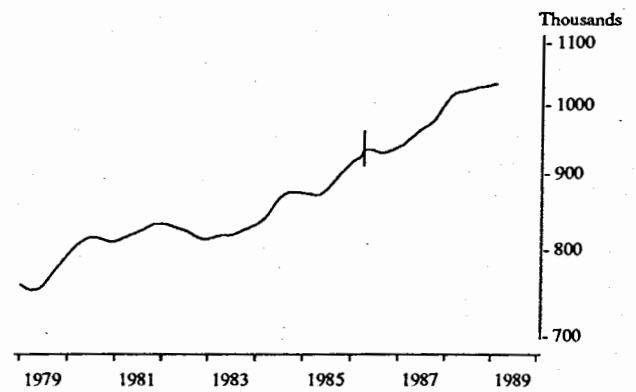
NEED MORE DATA?: The ABS has a full range of Labour Force Survey data collected monthly since February 1978. This includes many detailed cross-classifications not included in this publication. For information on what is available, how to obtain it and how much it costs contact Monty Glass on (02) 268 4212.

TREND SERIES, NEW SOUTH WALES

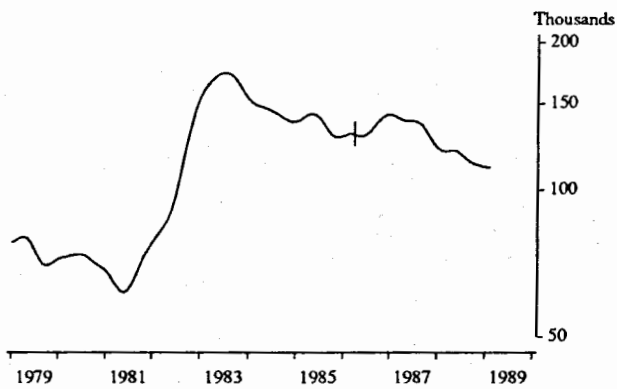
EMPLOYED MALES (a)



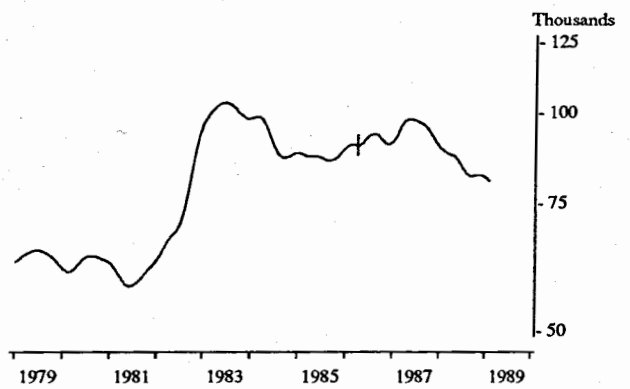
EMPLOYED FEMALES (a)



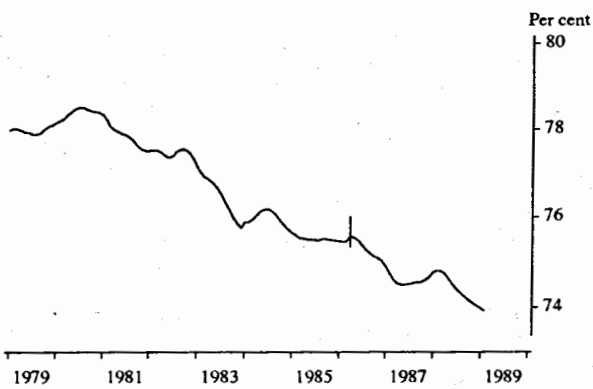
UNEMPLOYED MALES (a)



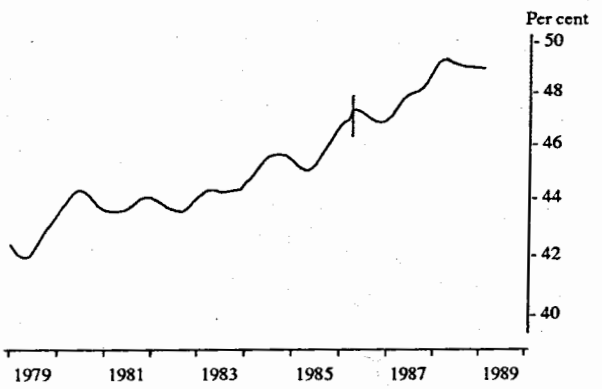
UNEMPLOYED FEMALES (a)



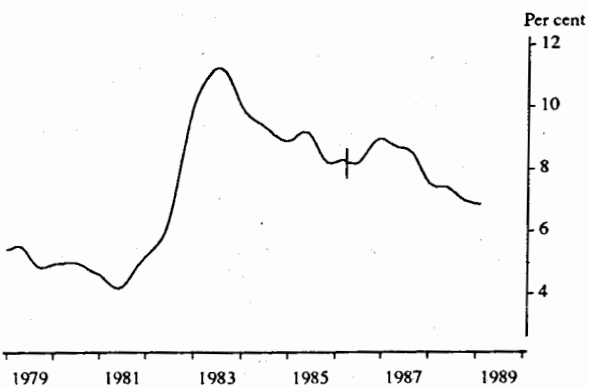
MALE PARTICIPATION RATE (a)



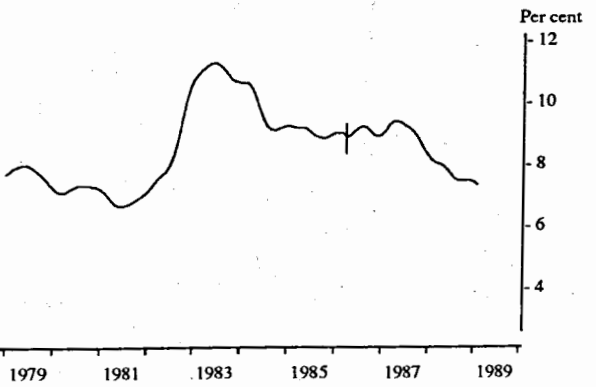
FEMALE PARTICIPATION RATE (a)



MALE UNEMPLOYMENT RATE



FEMALE UNEMPLOYMENT RATE



(a) These graphs have been drawn using a semi-logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude.
 | Indicates a change in definition, see Explanatory Note 6.

TABLE 1. LABOUR FORCE STATUS, N. S. W.

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: February	1,318.7	88.8	1,407.6	136.1	5.1	141.2	1,548.8	491.1	2,039.9	9.1	75.9
1986: February	1,355.9	76.2	1,432.1	128.9	10.2	139.1	1,571.2	504.0	2,075.2	8.9	75.7
1987: February	1,353.6	86.7	1,440.3	137.4	11.5	149.0	1,589.3	526.7	2,115.9	9.4	75.1
1987: December	1,397.8	97.3	1,495.1	108.0	10.5	118.5	1,613.6	538.3	2,151.8	7.3	75.0
1988: January	1,399.5	89.8	1,489.4	114.3	12.6	126.9	1,616.3	539.1	2,155.4	7.9	75.0
February	1,401.6	91.4	1,493.0	107.4	10.5	117.9	1,610.9	548.0	2,159.0	7.3	74.6
1988: November	1,397.0	109.0	1,505.9	88.5	8.5	97.0	1,602.9	582.5	2,185.4	6.0	73.3
December	1,413.4	106.1	1,519.5	97.3	11.0	108.3	1,627.8	560.6	2,188.4	6.7	74.4
1989: January	1,395.1	98.9	1,494.1	109.6	12.5	122.1	1,616.1	575.1	2,191.3	7.6	73.8
February	1,416.1	98.9	1,515.0	101.0	13.8	114.7	1,629.7	564.4	2,194.1	7.0	74.3
MARRIED FEMALES											
1985: February	281.6	218.0	499.6	21.7	13.6	35.4	534.9	693.3	1,228.2	6.6	43.5
1986: February	313.8	219.1	532.9	25.5	13.9	39.3	572.2	673.4	1,245.6	6.9	45.9
1987: February	298.5	248.6	547.2	23.3	14.7	37.9	585.1	693.6	1,278.8	6.5	45.8
1987: December	345.8	250.6	596.4	18.3	8.8	27.1	623.5	668.1	1,291.6	4.3	48.3
1988: January	344.6	229.9	574.5	21.5	9.1	30.6	605.2	694.0	1,299.2	5.1	46.6
February	344.4	253.3	597.7	22.0	13.8	35.8	633.5	671.0	1,304.5	5.6	48.6
1988: November	359.2	268.8	628.0	19.7	9.5	29.2	657.2	668.5	1,325.8	4.4	49.6
December	360.1	259.1	619.2	20.6	9.3	29.9	649.2	667.5	1,316.7	4.6	49.3
1989: January	341.9	234.9	576.8	22.1	11.1	33.2	610.0	711.7	1,321.7	5.4	46.2
February	351.1	250.6	601.7	19.9	13.2	33.0	634.7	680.1	1,314.8	5.2	48.3
ALL FEMALES											
1985: February	578.4	289.2	867.6	76.4	24.6	100.9	968.5	1,142.4	2,111.0	10.4	45.9
1986: February	611.1	296.6	907.7	79.0	24.2	103.2	1,010.9	1,134.6	2,145.5	10.2	47.1
1987: February	586.3	337.3	923.6	75.8	25.2	101.0	1,024.6	1,162.5	2,187.2	9.9	46.8
1987: December	648.1	352.1	1,000.1	71.0	19.2	90.2	1,090.3	1,133.1	2,223.5	8.3	49.0
1988: January	653.4	324.3	977.6	71.1	17.8	88.9	1,066.5	1,160.4	2,226.9	8.3	47.9
February	649.1	346.0	995.1	65.3	27.5	92.8	1,087.9	1,142.4	2,230.3	8.5	48.8
1988: November	647.4	374.1	1,021.6	53.5	21.3	74.8	1,096.3	1,160.6	2,257.0	6.8	48.6
December	665.0	363.2	1,028.2	58.8	23.8	82.6	1,110.8	1,149.4	2,260.1	7.4	49.1
1989: January	660.4	333.9	994.3	60.1	24.9	85.0	1,079.3	1,184.0	2,263.3	7.9	47.7
February	664.9	359.7	1,024.6	57.9	25.4	83.3	1,107.9	1,158.6	2,266.4	7.5	48.9
PERSONS											
1985: February	1,897.2	378.0	2,275.2	212.5	29.6	242.1	2,517.3	1,633.5	4,150.8	9.6	60.6
1986: February	1,967.0	372.8	2,339.9	207.9	34.4	242.2	2,582.1	1,638.6	4,220.7	9.4	61.2
1987: February	1,939.9	424.0	2,363.9	213.2	36.7	250.0	2,613.9	1,689.2	4,303.1	9.6	60.7
1987: December	2,045.9	449.4	2,495.2	179.0	29.7	208.7	2,703.9	1,671.4	4,375.3	7.7	61.8
1988: January	2,052.9	414.1	2,467.0	185.5	30.4	215.8	2,682.8	1,699.4	4,382.3	8.0	61.2
February	2,050.7	437.4	2,488.1	172.7	38.0	210.7	2,698.8	1,690.5	4,389.3	7.8	61.5
1988: November	2,044.4	483.1	2,527.5	141.9	29.8	171.7	2,699.2	1,743.1	4,442.3	6.4	60.8
December	2,078.4	469.3	2,547.7	156.1	34.8	190.9	2,738.6	1,709.9	4,448.5	7.0	61.6
1989: January	2,055.5	432.9	2,488.4	169.6	37.4	207.0	2,695.4	1,759.2	4,454.6	7.7	60.5
February	2,081.0	458.6	2,539.5	158.9	39.1	198.0	2,737.5	1,723.0	4,460.6	7.2	61.4

TABLE 2. LABOUR FORCE STATUS : SEASONALLY ADJUSTED AND TREND SERIES, N. S. W.

Month	Seasonally adjusted series					Trend series (a)				
	Employed (^{'000})	Unemp- loyed (^{'000})	Labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	Employed (^{'000})	Unemp- loyed (^{'000})	Labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
MALES (a)										
1985: February	1,407.9	132.1	1,540.0	8.6	75.5	1,404.1	135.2	1,539.4	8.8	75.5
1986: February	1,432.7	130.0	1,562.6	8.3	75.3	1,436.5	126.6	1,563.1	8.1	75.3
1987: February	1,441.0	138.7	1,579.8	8.8	74.7	1,440.9	138.0	1,578.9	8.7	74.6
1987: December	1,482.9	120.5	1,603.4	7.5	74.5	1,482.8	121.1	1,603.9	7.6	74.5
1988: January	1,500.2	117.5	1,617.7	7.3	75.1	1,490.0	118.6	1,608.6	7.4	74.6
February	1,493.7	109.5	1,603.3	6.8	74.3	1,495.1	117.3	1,612.5	7.3	74.7
March	1,501.1	117.1	1,618.3	7.2	74.8	1,497.8	116.9	1,614.7	7.2	74.7
April	1,499.1	126.5	1,625.6	7.8	75.1	1,498.5	117.2	1,615.7	7.3	74.6
May	1,489.3	116.6	1,606.0	7.3	74.1	1,498.2	117.4	1,615.5	7.3	74.5
June	1,501.3	114.3	1,615.6	7.1	74.4	1,498.4	116.7	1,615.0	7.2	74.4
July	1,499.7	113.2	1,612.9	7.0	74.2	1,499.8	115.0	1,614.7	7.1	74.3
August	1,504.1	114.2	1,618.3	7.1	74.3	1,501.8	112.9	1,614.6	7.0	74.2
September	1,498.5	113.6	1,612.0	7.0	74.0	1,503.8	111.1	1,614.8	6.9	74.1
October	1,510.0	109.7	1,619.7	6.8	74.2	1,505.5	110.1	1,615.6	6.8	74.0
November	1,508.8	103.5	1,612.3	6.4	73.8	1,506.9	109.4	1,616.3	6.8	74.0
December	1,506.4	110.2	1,616.7	6.8	73.9	1,508.3	108.8	1,617.1	6.7	73.9
1989: January	1,505.3	113.0	1,618.3	7.0	73.9	1,509.7	108.5	1,618.2	6.7	73.8
February	1,515.7	106.5	1,622.1	6.6	73.9	1,510.9	108.2	1,619.2	6.7	73.8
FEMALES										
1985: February	873.9	87.0	960.9	9.1	45.5	864.6	86.3	950.9	9.1	45.0
1986: February	914.3	90.3	1,004.6	9.0	46.8	911.9	88.9	1,000.8	8.9	46.6
1987: February	930.5	89.5	1,020.0	8.8	46.6	933.9	91.9	1,025.8	9.0	46.9
1987: December	986.8	90.6	1,077.4	8.4	48.5	987.0	89.7	1,076.7	8.3	48.4
1988: January	1,010.0	85.9	1,095.9	7.8	49.2	996.9	88.2	1,085.1	8.1	48.7
February	1,002.5	82.8	1,085.2	7.6	48.7	1,004.7	87.2	1,092.0	8.0	49.0
March	1,011.7	83.9	1,095.6	7.7	49.0	1,009.5	86.6	1,096.1	7.9	49.1
April	1,016.1	92.2	1,108.3	8.3	49.5	1,011.5	86.2	1,097.7	7.9	49.1
May	1,007.4	87.6	1,095.0	8.0	48.9	1,012.3	85.6	1,097.9	7.8	49.0
June	1,008.2	87.3	1,095.5	8.0	48.8	1,013.3	84.3	1,097.6	7.7	48.9
July	1,010.9	75.3	1,086.3	6.9	48.4	1,015.0	82.6	1,097.6	7.5	48.9
August	1,024.6	82.1	1,106.7	7.4	49.2	1,016.8	81.1	1,097.9	7.4	48.8
September	1,019.7	80.7	1,100.5	7.3	48.9	1,018.0	80.5	1,098.6	7.3	48.8
October	1,023.1	79.1	1,102.3	7.2	48.9	1,019.2	80.7	1,099.9	7.3	48.8
November	1,014.0	81.9	1,095.9	7.5	48.6	1,020.1	80.9	1,101.1	7.4	48.8
December	1,014.6	83.1	1,097.7	7.6	48.6	1,021.5	80.7	1,102.2	7.3	48.8
1989: January	1,026.4	82.1	1,108.6	7.4	49.0	1,023.3	80.3	1,103.6	7.3	48.8
February	1,032.2	74.5	1,106.7	6.7	48.8	1,025.0	79.2	1,104.2	7.2	48.7
PERSONS										
1985: February	2,281.8	219.1	2,500.8	8.8	60.2	2,268.7	221.5	2,490.2	8.9	60.0
1986: February	2,347.0	220.2	2,567.2	8.6	60.8	2,348.4	215.5	2,563.9	8.4	60.7
1987: February	2,371.5	228.3	2,599.8	8.8	60.4	2,374.8	229.9	2,604.7	8.8	60.5
1987: December	2,469.7	211.1	2,680.8	7.9	61.3	2,469.7	210.9	2,680.6	7.9	61.3
1988: January	2,510.3	203.4	2,713.6	7.5	61.9	2,487.0	206.8	2,693.7	7.7	61.5
February	2,496.2	192.3	2,688.5	7.2	61.3	2,499.9	204.5	2,704.4	7.6	61.6
March	2,512.8	201.0	2,713.9	7.4	61.7	2,507.3	203.6	2,710.8	7.5	61.7
April	2,515.2	218.7	2,733.9	8.0	62.1	2,510.0	203.4	2,713.4	7.5	61.6
May	2,496.8	204.2	2,701.0	7.6	61.3	2,510.5	203.0	2,713.4	7.5	61.5
June	2,509.5	201.6	2,711.1	7.4	61.4	2,511.6	201.0	2,712.6	7.4	61.4
July	2,510.6	188.6	2,699.2	7.0	61.1	2,514.8	197.5	2,712.3	7.3	61.4
August	2,528.7	196.3	2,725.1	7.2	61.6	2,518.5	194.0	2,712.5	7.2	61.3
September	2,518.2	194.3	2,712.5	7.2	61.2	2,521.8	191.6	2,713.4	7.1	61.3
October	2,533.1	188.9	2,722.0	6.9	61.4	2,524.7	190.8	2,715.5	7.0	61.2
November	2,522.8	185.4	2,708.2	6.8	61.0	2,527.0	190.3	2,717.4	7.0	61.2
December	2,521.1	193.4	2,714.4	7.1	61.0	2,529.8	189.6	2,719.3	7.0	61.1
1989: January	2,531.7	195.1	2,726.8	7.2	61.2	2,533.1	188.8	2,721.8	6.9	61.1
February	2,547.8	181.0	2,728.8	6.6	61.2	2,535.9	187.4	2,723.3	6.9	61.1

(a) Trend series data for the most recent months have been revised. See Explanatory Note 22.

TABLE 3. LABOUR FORCE STATUS AND AGE, N. S. W., FEBRUARY 1989

Age group (years)	Employed		Unemployed			Labour force (^{'000})	Not in labour force (^{'000})	Civilian population aged 15 and over (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
	Full-time workers (^{'000})	Part-time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})	Looking for part- time work (^{'000})						Total (^{'000})
MALES											
15 - 19	92.5	28.9	121.4	18.2	5.9	24.1	145.5	92.0	237.6	16.6	61.3
20 - 24	165.7	11.5	177.2	16.1	* 0.7	16.8	194.0	21.1	215.1	8.7	90.2
25 - 34	392.5	14.0	406.6	29.7	* 2.3	32.0	438.6	25.6	464.1	7.3	94.5
35 - 44	370.0	12.4	382.4	13.4	* 1.3	14.7	397.1	32.7	429.8	3.7	92.4
45 - 54	249.1	10.1	259.1	11.8	* 0.7	12.6	271.7	35.4	307.1	4.6	88.5
55 - 59	82.4	6.4	88.7	6.2	* 1.8	8.0	96.7	35.7	132.5	8.3	73.0
60 - 64	48.6	6.5	55.1	5.4	* 0.5	5.9	61.0	68.7	129.7	9.6	47.0
65 and over	15.3	9.0	24.4	* 0.2	* 0.5	* 0.7	25.1	253.2	278.3	* 2.9	9.0
Total	1,416.1	98.9	1,515.0	101.0	13.8	114.7	1,629.7	564.4	2,194.1	7.0	74.3
MARRIED FEMALES											
15 - 19	* 1.6	* 0.8	* 2.4	* 1.1	* 0.0	* 1.1	* 3.6	* 3.3	6.9	* 31.8	* 51.8
20 - 24	33.3	5.9	39.3	* 1.8	* 0.5	* 2.3	41.6	28.5	70.1	* 5.5	59.3
25 - 34	110.1	71.5	181.7	7.6	6.0	13.6	195.3	136.8	332.0	7.0	58.8
35 - 44	119.3	97.0	216.2	5.6	* 2.5	8.1	224.3	118.0	342.4	3.6	65.5
45 - 54	66.2	53.0	119.2	* 3.2	* 3.9	7.2	126.3	104.7	231.1	5.7	54.7
55 - 59	12.8	14.3	27.1	* 0.5	* 0.0	* 0.5	27.6	67.2	94.8	* 1.8	29.1
60 - 64	5.5	6.2	11.8	* 0.0	* 0.3	* 0.3	12.0	77.4	89.4	* 2.1	13.5
65 and over	* 2.2	* 1.9	* 4.0	* 0.0	* 0.0	* 0.0	* 4.0	144.2	148.2	* 0.0	* 2.7
Total	351.1	250.6	601.7	19.9	13.2	33.0	634.7	680.1	1,314.8	5.2	48.3
ALL FEMALES											
15 - 19	63.1	46.2	109.4	16.2	5.6	21.8	131.2	97.8	229.0	16.6	57.3
20 - 24	131.2	22.1	153.2	10.5	* 2.4	12.9	166.1	47.1	213.2	7.7	77.9
25 - 34	182.8	88.4	271.2	14.4	7.9	22.3	293.5	173.0	466.4	7.6	62.9
35 - 44	155.7	109.3	264.9	10.6	* 4.3	14.9	279.8	140.1	419.9	5.3	66.6
45 - 54	96.0	63.4	159.4	5.0	4.7	9.7	169.1	123.4	292.4	5.7	57.8
55 - 59	21.0	17.0	38.0	* 1.2	* 0.2	* 1.5	39.5	89.8	129.3	* 3.8	30.6
60 - 64	10.9	8.8	19.7	* 0.0	* 0.3	* 0.3	20.0	113.4	133.4	* 1.3	15.0
65 and over	* 4.1	4.6	8.7	* 0.0	* 0.0	* 0.0	8.7	374.0	382.7	* 0.0	2.3
Total	664.9	359.7	1,024.6	57.9	25.4	83.3	1,107.9	1,158.6	2,266.4	7.5	48.9
PERSONS											
15 - 19	155.6	75.2	230.8	34.4	11.6	46.0	276.7	189.8	466.5	16.6	59.3
20 - 24	296.9	33.6	330.5	26.6	* 3.1	29.7	360.1	68.3	428.4	8.2	84.1
25 - 34	575.4	102.4	677.8	44.1	10.2	54.3	732.0	198.5	930.6	7.4	78.7
35 - 44	525.7	121.7	647.4	24.0	5.6	29.6	676.9	172.8	849.7	4.4	79.7
45 - 54	345.1	73.4	418.5	16.8	5.5	22.2	440.8	158.8	599.5	5.0	73.5
55 - 59	103.4	23.4	126.8	7.4	* 2.1	9.5	136.3	125.5	261.8	7.0	52.0
60 - 64	59.5	15.3	74.8	5.4	* 0.7	6.1	80.9	182.1	263.1	7.5	30.8
65 and over	19.4	13.6	33.0	* 0.2	* 0.5	* 0.7	33.8	627.2	661.0	* 2.2	5.1
Total	2,081.0	458.6	2,539.5	158.9	39.1	198.0	2,737.5	1,723.0	4,460.6	7.2	61.4

TABLE 4. PERSONS AGED 15 TO 24: LABOUR FORCE STATUS AND FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, N. S. W., FEBRUARY 1989

Age (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME											
15 - 19	10.4	53.2	63.6	4.6	9.1	13.7	77.3	167.2	244.5	17.7	31.6
15	*0.3	14.0	14.3	*0.6	*4.1	4.7	19.0	62.0	81.0	24.9	23.4
16	*0.3	16.5	16.8	*2.3	*1.0	*3.4	20.2	48.6	68.8	*16.7	29.3
17	*1.3	11.5	12.9	*0.9	*2.3	*3.1	16.0	33.0	49.0	*19.7	32.7
18	*4.1	4.8	8.9	*0.3	*1.0	*1.3	10.2	12.3	22.5	*12.6	45.2
19	4.5	6.3	10.9	*0.5	*0.7	*1.1	12.0	11.3	23.3	*9.5	51.5
20 - 24	9.8	10.1	19.9	*1.0	*1.7	*2.7	22.5	19.0	41.6	*11.8	54.2
20	*3.1	*4.1	7.2	*0.2	*1.0	*1.2	8.4	8.0	16.4	*14.1	51.1
21	*2.6	*2.7	5.3	*0.0	*0.4	*0.4	5.7	*4.2	10.0	*7.8	57.5
22	*1.9	*0.9	*2.8	*0.8	*0.0	*0.8	*3.6	*2.1	5.6	*22.3	*63.7
23	*1.3	*2.0	*3.4	*0.0	*0.0	*0.0	*3.4	*2.3	5.6	*0.0	*59.7
24	*0.8	*0.4	*1.2	*0.0	*0.2	*0.2	*1.5	*2.5	*3.9	*15.7	*37.0
Total aged 15 - 24	20.2	63.3	83.5	5.6	10.8	16.3	99.8	186.3	286.1	16.4	34.9
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15 - 19	145.2	22.0	167.1	29.8	*2.5	32.3	199.4	22.6	222.0	16.2	89.8
15	*3.5	*1.0	4.5	*2.9	*0.2	*3.1	7.6	*2.2	9.7	*41.4	77.9
16	15.6	*1.5	17.1	6.0	*0.3	6.3	23.4	*3.0	26.4	27.0	88.8
17	34.2	4.7	38.9	5.4	*0.0	5.4	44.3	4.6	48.9	12.3	90.5
18	45.2	9.1	54.3	8.7	*1.7	10.5	64.8	7.1	71.9	16.1	90.1
19	46.7	5.7	52.4	6.7	*0.2	6.9	59.3	5.7	65.0	11.7	91.2
20 - 24	287.1	23.5	310.6	25.6	*1.4	27.0	337.6	49.2	386.8	8.0	87.3
20	49.3	5.8	55.1	6.5	*0.2	6.7	61.8	8.2	70.0	10.8	88.3
21	58.3	4.7	63.0	*4.3	*0.4	4.7	67.7	6.5	74.2	7.0	91.2
22	57.7	5.0	62.7	6.9	*0.0	6.9	69.6	9.2	78.8	9.9	88.4
23	58.8	*4.0	62.8	*4.2	*0.0	*4.2	67.0	12.7	79.7	*6.3	84.1
24	63.0	*4.0	67.0	*3.8	*0.8	4.6	71.5	12.6	84.1	6.4	85.0
Total aged 15 - 24	432.3	45.5	477.7	55.4	*3.9	59.3	537.0	71.8	608.8	11.0	88.2
TOTAL											
15 - 19	155.6	75.2	230.8	34.4	11.6	46.0	276.7	189.8	466.5	16.6	59.3
15	*3.7	15.0	18.7	*3.5	*4.4	7.9	26.6	64.1	90.7	29.6	29.3
16	15.9	18.0	33.9	8.4	*1.3	9.7	43.6	51.6	95.2	22.2	45.8
17	35.5	16.2	51.7	6.3	*2.3	8.6	60.3	37.7	98.0	14.2	61.6
18	49.3	13.9	63.2	9.0	*2.7	11.7	75.0	19.5	94.4	15.7	79.4
19	51.2	12.0	63.2	7.2	*0.9	8.1	71.3	17.0	88.3	11.3	80.8
20 - 24	296.9	33.6	330.5	26.6	*3.1	29.7	360.1	68.3	428.4	8.2	84.1
20	52.4	9.9	62.3	6.7	*1.2	7.8	70.2	16.2	86.4	11.2	81.2
21	60.9	7.3	68.2	*4.3	*0.9	5.2	73.4	10.8	84.2	7.0	87.2
22	59.6	5.9	65.5	7.7	*0.0	7.7	73.2	11.2	84.4	10.5	86.7
23	60.1	6.0	66.1	*4.2	*0.0	*4.2	70.4	15.0	85.3	*6.0	82.5
24	63.8	4.5	68.2	*3.8	*1.0	4.8	73.0	15.1	88.1	6.6	82.9
Total aged 15 - 24	452.5	108.7	561.2	61.0	14.6	75.6	636.9	258.1	894.9	11.9	71.2

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS AND FAMILY STATUS, N. S. W., FEBRUARY 1989

Family status	Employed			Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
Member of a family	1,688.1	399.8	2,087.9	127.8	35.0	162.7	2,250.6	1,318.6	3,569.3	7.2	63.1
Husband	898.1	39.8	937.9	42.3	5.1	47.3	985.2	298.4	1,283.6	4.8	76.8
With children aged 0-14 present	506.9	14.4	521.3	25.0	* 2.1	27.1	548.3	33.5	581.8	4.9	94.2
Without children aged 0-14 present	391.2	25.3	416.6	17.3	* 3.0	20.3	436.8	264.9	701.7	4.6	62.3
With dependants present	569.2	17.4	586.7	26.3	* 2.6	28.9	615.6	43.5	659.1	4.7	93.4
Without dependants present	328.9	22.3	351.2	15.9	* 2.5	18.4	369.6	254.9	624.5	5.0	59.2
Wife	334.1	240.6	574.7	19.4	13.2	32.5	607.2	651.4	1,258.7	5.4	48.2
With children aged 0-14 present	142.3	144.0	286.3	11.5	8.3	19.8	306.1	261.7	567.7	6.5	53.9
Without children aged 0-14 present	191.9	96.6	288.4	7.9	4.9	12.7	301.2	389.8	690.9	4.2	43.6
With dependants present	172.7	163.8	336.5	12.5	10.4	22.9	359.4	284.1	643.5	6.4	55.8
Without dependants present	161.5	76.7	238.2	6.8	* 2.8	9.7	247.8	367.3	615.2	3.9	40.3
Not-married male family head	24.7	* 1.6	26.3	* 1.3	* 0.3	* 1.5	27.9	12.3	40.2	* 5.5	69.3
With children aged 0-14 present	4.8	* 0.3	5.1	* 0.5	* 0.3	* 0.7	5.8	* 3.7	9.5	* 12.9	60.9
Without children aged 0-14 present	20.0	* 1.3	21.3	* 0.8	* 0.0	* 0.8	22.1	8.6	30.7	* 3.5	71.9
With dependants present	9.1	* 0.6	9.7	* 0.8	* 0.3	* 1.0	10.7	* 4.3	14.9	* 9.6	71.5
Without dependants present	15.7	* 1.0	16.7	* 0.5	* 0.0	* 0.5	17.2	8.1	25.3	* 2.9	68.0
Not-married female family head	38.7	25.9	64.6	5.3	* 3.0	8.3	72.9	100.2	173.1	11.4	42.1
With children aged 0-14 present	16.9	16.4	33.3	* 4.1	* 2.2	6.3	39.6	50.1	89.7	16.0	44.2
Without children aged 0-14 present	21.8	9.5	31.3	* 1.2	* 0.8	* 2.0	33.3	50.1	83.4	* 6.0	39.9
With dependants present	23.3	19.3	42.6	4.8	* 2.8	7.6	50.2	53.7	103.9	15.1	48.3
Without dependants present	15.4	6.5	22.0	* 0.5	* 0.2	* 0.8	22.7	46.4	69.2	* 3.3	32.9
Full-time student aged 15-24(a)	14.2	57.0	71.1	4.8	9.6	14.4	85.6	163.0	248.5	16.9	34.4
Other child of family head	348.4	33.3	381.7	49.9	* 3.1	53.0	434.7	41.1	475.8	12.2	91.4
Other relative of family head	29.8	* 1.8	31.5	4.8	* 0.7	5.6	37.1	52.3	89.4	15.0	41.5
Not a member of a family	299.9	39.7	339.6	22.6	* 3.0	25.6	365.2	252.5	617.7	7.0	59.1
Living alone	132.8	18.4	151.2	9.8	* 1.0	10.8	162.0	218.4	380.4	6.7	42.6
Not living alone	167.1	21.3	188.4	12.8	* 2.0	14.8	203.1	34.1	237.2	7.3	85.6
Not family coded	93.0	19.0	112.0	8.5	* 1.2	9.7	121.8	151.9	273.7	8.0	44.5
Total	2,081.0	458.6	2,539.5	158.9	39.1	198.0	2,737.5	1,723.0	4,460.6	7.2	61.4

(a) Excludes persons aged 20-24 attending school.

PERSONS AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION

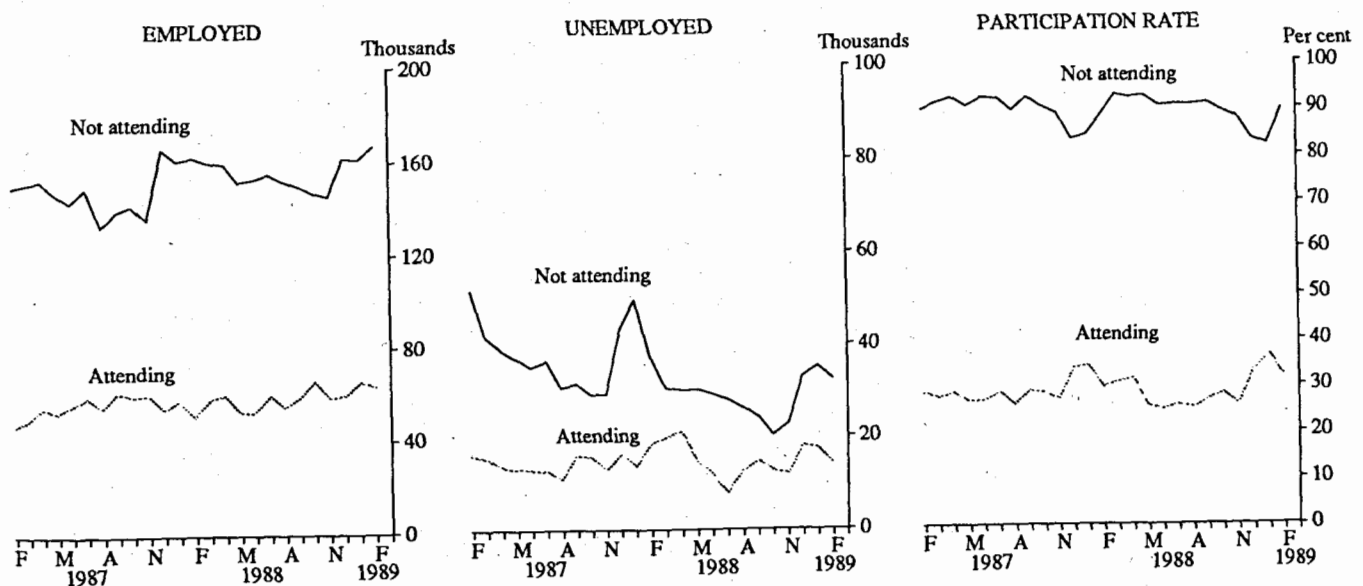


TABLE 6. EMPLOYED PERSONS : AGE, N. S. W.
(^{'000})

Month	Age group (years)								Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 and over	
MALES									
1988: February	110.7	171.9	408.5	380.4	248.6	96.8	51.8	24.3	1,493.0
1988: November	102.2	177.2	408.2	388.3	260.6	89.2	54.3	26.0	1,505.9
December	116.6	177.9	409.6	383.6	260.7	89.1	54.5	27.5	1,519.5
1989: January	116.8	174.4	400.8	377.6	258.5	86.6	53.6	25.6	1,494.1
February	121.4	177.2	406.6	382.4	259.1	88.7	55.1	24.4	1,515.0
MARRIED FEMALES									
1988: February	* 2.0	42.5	181.0	207.9	121.4	27.0	9.9	6.1	597.7
1988: November	* 3.2	43.4	190.9	222.9	118.2	28.5	14.5	6.4	628.0
December	* 3.1	43.2	183.8	220.0	118.5	31.3	13.8	5.5	619.3
1989: January	* 2.7	39.8	173.3	205.2	113.4	26.8	10.7	5.0	576.8
February	* 2.4	39.3	181.7	216.2	119.2	27.1	11.8	* 4.0	601.7
ALL FEMALES									
1988: February	103.4	149.7	267.5	255.5	150.4	40.6	17.5	10.5	995.1
1988: November	102.0	145.3	277.0	270.1	155.8	38.4	22.2	10.7	1,021.6
December	104.9	148.3	273.3	269.6	156.5	41.3	22.4	11.8	1,028.2
1989: January	110.2	151.7	260.4	254.4	152.7	37.3	17.8	9.7	994.3
February	109.4	153.2	271.2	264.9	159.4	38.0	19.7	8.7	1,024.6
PERSONS									
1988: February	214.1	321.6	676.1	635.9	399.0	137.3	69.3	34.8	2,488.1
1988: November	204.2	322.5	685.2	658.3	416.4	127.6	76.5	36.7	2,527.5
December	221.5	326.2	682.9	653.2	417.3	130.4	76.9	39.3	2,547.7
1989: January	227.1	326.1	661.3	632.1	411.2	124.0	71.4	35.3	2,488.4
February	230.8	330.5	677.8	647.4	418.5	126.8	74.8	33.0	2,539.5

ANNUAL CHANGE IN EMPLOYMENT BY AGE
FEBRUARY 1988 TO FEBRUARY 1989

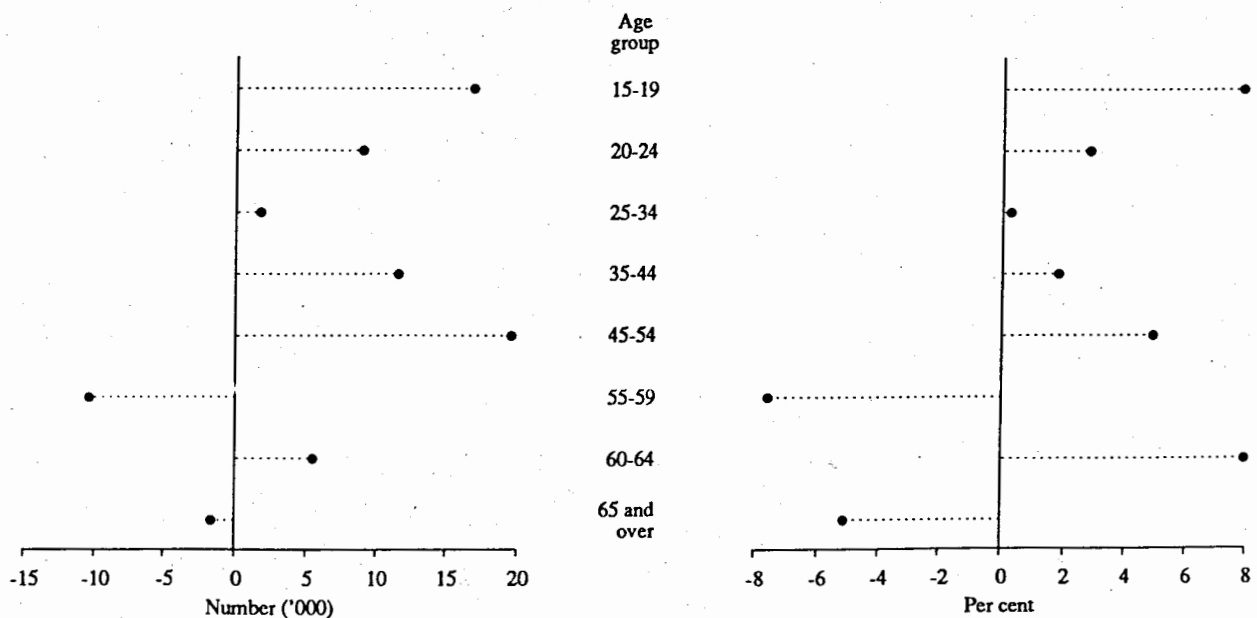


TABLE 7. EMPLOYED PERSONS : INDUSTRY DIVISION AND SUBDIVISION, N. S. W.
(^{'000})

Industry	Males			Females			Persons		
	February 1988	November 1988	February 1989	February 1988	November 1988	February 1989	February 1988	November 1988	February 1989
Agriculture, forestry, fishing and hunting	88.3	94.0	88.5	38.5	34.2	34.8	126.7	128.1	123.3
Agriculture	77.3	83.4	74.7	37.0	33.3	32.8	114.2	116.7	107.5
Services to agriculture	4.5	* 3.3	5.5	* 0.7	* 0.0	* 0.3	5.3	* 3.3	5.7
Forestry and logging	* 3.5	* 3.7	* 2.1	* 0.0	* 0.6	* 1.2	* 3.5	* 4.3	* 3.3
Fishing and hunting	* 3.0	* 3.5	6.2	* 0.8	* 0.3	* 0.5	* 3.8	* 3.8	6.8
Mining	31.8	28.7	27.0	* 1.6	* 1.7	* 2.0	33.4	30.4	29.0
Metallic minerals	9.6	7.1	6.4	* 0.3	* 0.5	* 1.1	9.8	7.5	7.4
Coal	18.8	16.7	15.7	* 0.2	* 0.3	* 0.2	19.0	17.0	15.9
Construction materials	* 1.9	* 2.2	* 3.0	* 0.3	* 0.5	* 0.5	* 2.2	* 2.7	* 3.5
Services to mining, n.e.c.	* 1.6	* 1.7	* 1.3	* 0.3	* 0.5	* 0.2	* 1.8	* 2.2	* 1.5
Other mining	* 0.0	* 0.9	* 0.7	* 0.6	* 0.0	* 0.0	* 0.6	* 0.9	* 0.7
Manufacturing	307.7	311.2	311.6	122.1	112.7	111.8	429.9	423.9	423.4
Food, beverages and tobacco	44.4	40.7	42.3	19.1	16.0	18.9	63.5	56.6	61.2
Textiles	* 4.2	6.9	7.0	* 2.8	* 3.2	* 1.5	7.0	10.1	8.5
Clothing and footwear	6.9	6.3	5.3	24.2	20.4	18.1	31.1	26.7	23.3
Wood, wood products and furniture	22.0	31.1	30.0	6.7	6.6	* 4.2	28.6	37.7	34.2
Paper, paper products, printing and publishing	31.0	34.9	32.6	18.9	18.6	18.1	50.0	53.5	50.8
Chemical, petroleum and coal products	18.4	18.8	23.3	10.1	11.1	10.2	28.4	29.9	33.4
Non-metallic mineral products	16.0	13.4	15.0	* 0.7	* 2.4	* 2.2	16.8	15.8	17.3
Basic metal products	37.2	32.6	33.7	* 1.7	* 2.9	* 3.3	38.8	35.4	37.0
Fabricated metal products	36.7	35.8	31.3	8.9	5.0	6.7	45.6	40.9	38.1
Transport equipment	28.3	26.8	28.6	* 2.2	* 2.3	* 2.6	30.5	29.1	31.1
Other machinery and equipment	43.1	46.5	45.3	15.7	16.7	16.7	58.9	63.2	62.0
Miscellaneous manufacturing	19.6	17.4	17.1	11.1	7.4	9.3	30.7	24.7	26.4
Electricity, gas and water	48.8	35.8	39.7	6.7	* 3.8	* 3.7	55.5	39.6	43.4
Electricity and gas	35.4	24.5	27.1	4.6	* 2.5	* 3.2	40.0	27.0	30.3
Water, sewerage and drainage	13.4	11.2	12.6	* 2.1	* 1.3	* 0.5	15.5	12.5	13.1
Construction	151.5	163.7	169.1	19.8	19.5	19.7	171.3	183.2	188.8
General construction	66.0	55.2	60.4	6.8	6.6	9.4	72.8	61.8	69.8
Special trade construction	85.6	108.5	108.8	13.0	12.9	10.3	98.5	121.4	119.1
Wholesale and retail trade	276.7	280.8	279.0	222.3	225.2	233.4	499.0	506.0	512.4
Wholesale trade	113.7	109.4	109.9	56.1	50.7	56.0	169.8	160.2	166.0
Retail trade	163.0	171.3	169.0	166.1	174.5	177.4	329.2	345.8	346.4
Transport and storage	115.4	107.3	115.5	33.4	28.4	33.3	148.8	135.7	148.8
Road freight transport	38.6	35.6	34.2	7.9	6.0	7.0	46.5	41.6	41.3
Road passenger transport	20.0	16.2	19.6	5.4	* 2.3	* 2.9	25.4	18.6	22.5
Rail transport	28.6	23.7	26.1	* 4.0	* 2.8	* 4.0	32.6	26.5	30.1
Water transport	* 3.3	* 3.2	* 2.7	* 0.5	* 0.2	* 0.4	* 3.9	* 3.4	* 3.1
Air transport	9.8	9.9	10.9	* 3.8	4.9	6.0	13.6	14.8	16.9
Other transport	* 0.3	* 0.6	* 1.0	* 0.0	* 0.0	* 0.0	* 0.3	* 0.6	* 1.0
Services to road transport	* 1.3	* 1.3	* 2.0	* 0.8	* 0.3	* 0.5	* 2.1	* 1.5	* 2.5
Services to water transport	6.3	6.0	6.8	* 1.4	* 1.9	* 2.3	7.8	7.9	9.1
Services to air transport	* 1.0	* 1.3	* 2.0	* 0.5	* 0.3	* 0.0	* 1.5	* 1.5	* 2.0
Other services to transport	* 4.1	7.0	6.7	8.8	8.7	9.9	12.8	15.7	16.7
Storage	* 2.1	* 2.6	* 3.4	* 0.3	* 1.0	* 0.2	* 2.4	* 3.6	* 3.7
Communication	36.3	36.2	36.9	14.4	12.5	13.0	50.6	48.7	50.0
Finance, property and business services	147.5	149.8	163.3	143.3	164.6	168.9	290.7	314.4	332.2
Finance and investment	45.7	40.3	49.6	53.9	57.0	59.0	99.6	97.3	108.6
Insurance and services to insurance	18.0	16.9	17.0	15.2	20.4	20.2	33.2	37.4	37.1
Property and business services	83.8	92.6	96.7	74.2	87.1	89.7	157.9	179.7	186.5
Public administration and defence	62.2	55.7	52.4	35.2	32.1	26.8	97.4	87.9	79.2
Public administration	57.1	49.5	47.4	32.9	29.4	24.1	90.0	78.9	71.5
Defence	5.1	6.2	5.0	* 2.2	* 2.8	* 2.7	7.4	9.0	7.7
Community services	143.4	150.7	147.5	257.0	278.1	271.4	400.4	428.7	418.9
Health	38.8	44.2	49.3	129.5	134.3	134.0	168.3	178.5	183.3
Education, museum and library services	58.7	58.4	52.6	89.1	102.8	92.1	147.8	161.3	144.7
Welfare and religious institutions	12.6	12.7	11.8	24.1	23.4	27.8	36.8	36.2	39.6
Other community services	33.3	35.3	33.9	14.2	17.5	17.5	47.6	52.8	51.3
Recreation, personal and other services	83.3	92.2	84.3	101.0	108.8	105.7	184.3	200.9	190.0
Entertainment and recreational services	27.2	29.6	28.2	22.8	18.6	21.9	50.0	48.3	50.1
Restaurants, hotels and clubs	42.4	49.1	42.0	54.3	61.4	59.5	96.7	110.5	101.6
Personal services	13.4	13.2	13.8	21.0	25.6	23.3	34.5	38.7	37.2
Private households employing staff	* 0.3	* 0.3	* 0.2	* 2.9	* 3.2	* 0.9	* 3.1	* 3.5	* 1.1
Total	1,493.0	1,505.9	1,515.0	995.1	1,021.6	1,024.6	2,488.1	2,527.5	2,539.5

TABLE 8. EMPLOYED PERSONS : MAJOR AND MINOR OCCUPATION GROUPS, N. S. W.
(^{'000})

Occupation	Males			Females			Persons		
	February 1988	November 1988	February 1989	February 1988	November 1988	February 1989	February 1988	November 1988	February 1989
Managers and administrators	215.2	203.4	209.9	73.5	68.0	67.4	288.7	271.4	277.3
Legislators and government appointed officials	* 0.8	* 0.5	* 0.5	* 0.0	* 0.0	* 0.2	* 0.8	* 0.5	* 0.7
General managers	15.3	19.4	18.0	* 2.8	* 2.6	* 2.7	18.1	22.0	20.7
Specialist managers	53.4	50.2	49.1	10.0	12.0	10.7	63.4	62.2	59.8
Farmers and farm managers	50.3	52.8	48.2	24.0	19.6	18.7	74.2	72.4	66.9
Managing supervisors (sales and service)	60.0	54.9	60.2	32.2	29.5	30.6	92.1	84.4	90.8
Managing supervisors (other business)	35.4	25.6	34.0	4.5	* 4.3	* 4.4	40.0	29.8	38.4
Professionals	187.1	196.3	192.3	121.1	125.0	129.8	308.2	321.3	322.0
Natural scientists	9.4	8.8	9.6	* 3.7	* 2.2	* 3.4	13.1	11.0	13.0
Building professionals and engineers	40.4	33.7	34.7	* 1.0	* 1.5	* 2.3	41.4	35.2	37.1
Health diagnosis and treatment practitioners	19.5	21.3	23.0	15.4	15.0	14.8	34.9	36.3	37.8
School teachers	25.1	29.2	24.7	47.0	47.4	45.6	72.0	76.6	70.3
Other teachers and instructors	15.9	12.3	11.8	9.3	13.8	12.7	25.2	26.1	24.5
Social professionals	14.6	15.4	14.4	5.9	7.0	6.1	20.5	22.4	20.5
Business professionals	45.5	51.5	52.8	20.9	21.2	25.4	66.4	72.7	78.2
Artists and related professionals	13.4	18.3	14.5	11.6	8.8	10.0	25.0	27.1	24.5
Miscellaneous professionals	* 3.3	5.7	6.9	6.3	8.2	9.4	9.6	14.0	16.3
Para-professionals	87.7	84.2	89.1	61.1	62.9	66.9	148.9	147.1	155.9
Medical and science technical officers and technicians	* 2.9	* 3.0	* 3.6	* 2.7	* 2.4	* 2.0	5.6	5.4	5.6
Engineering and building associates and technicians	30.5	30.5	32.7	* 3.5	* 2.3	* 2.5	34.0	32.8	35.1
Air and sea transport technical workers	7.8	4.6	6.9	* 0.0	* 0.0	* 0.0	7.8	4.6	6.9
Registered nurses	* 4.4	* 4.1	7.0	41.4	45.2	50.9	45.8	49.3	57.8
Police	11.8	11.8	10.3	* 0.5	* 1.0	* 1.0	12.3	12.9	11.3
Miscellaneous para-professionals	30.4	30.1	28.5	12.9	12.0	10.6	43.3	42.1	39.1
Tradespersons	341.9	347.5	357.3	33.3	31.4	35.3	375.3	378.9	392.6
Metal fitting and machining tradespersons	45.9	42.8	43.5	* 0.3	* 0.3	* 0.5	46.2	43.0	44.0
Other metal tradespersons	34.6	30.9	28.9	* 0.5	* 0.8	* 0.5	35.1	31.7	29.4
Electrical and electronics tradespersons	66.4	64.6	64.9	* 0.2	* 1.1	* 1.2	66.7	65.6	66.1
Building tradespersons	69.7	81.2	87.8	* 1.0	* 0.5	* 1.1	70.7	81.7	88.9
Printing tradespersons	13.2	14.8	15.5	* 2.7	* 2.8	* 3.1	15.9	17.5	18.7
Vehicle tradespersons	39.7	39.4	40.7	* 0.0	* 0.0	* 0.3	39.7	39.4	41.0
Food tradespersons	24.2	28.0	25.8	10.2	5.4	7.0	34.4	33.4	32.7
Amenity horticultural tradespersons	12.0	13.5	15.0	* 0.2	* 2.0	* 1.0	12.2	15.5	16.0
Miscellaneous tradespersons	36.1	32.4	35.2	18.2	18.5	20.6	54.3	50.9	55.8
Clerks	118.1	103.9	115.1	352.6	362.2	348.6	470.7	466.1	463.8
Stenographers and typists	* 1.5	* 1.3	* 1.2	117.1	120.5	110.8	118.7	121.7	112.0
Data processing and business machine operators	9.2	6.4	7.4	25.4	26.7	29.7	34.6	33.1	37.0
Numerical clerks	38.0	35.9	38.3	89.3	91.7	93.3	127.3	127.6	131.7
Filing, sorting and copying clerks	5.6	4.5	8.6	11.6	10.7	11.2	17.2	15.2	19.9
Material recording and despatching clerks	18.0	16.0	14.5	7.2	5.5	9.0	25.2	21.5	23.4
Receptionists, telephonists and messengers	5.9	8.7	8.5	37.4	45.6	40.1	43.4	54.3	48.6
Miscellaneous clerks	39.9	31.2	36.6	64.5	61.6	54.5	104.4	92.8	91.2
Salespersons and personal service workers	118.5	124.7	120.9	192.5	209.5	220.2	311.0	334.2	341.1
Investment, insurance and real estate salespersons	20.6	22.0	21.6	6.0	6.5	7.0	26.5	28.5	28.6
Sales representatives	24.3	30.9	28.9	6.4	7.5	10.5	30.7	38.4	39.4
Sales assistants	42.2	38.3	38.6	96.8	94.9	97.1	139.0	133.3	135.7
Tellers, cashiers and ticket salespersons	6.8	6.0	8.4	28.5	32.4	29.8	35.3	38.4	38.2
Miscellaneous salespersons	19.8	22.6	18.3	28.5	31.7	39.3	48.3	54.3	57.7
Personal service workers	4.8	5.0	5.1	26.3	36.4	36.5	31.2	41.4	41.5
Plant and machine operators, and drivers	163.8	148.8	145.6	32.8	29.6	28.6	196.6	178.4	174.2
Road and rail transport drivers	88.0	69.4	73.5	5.9	* 4.0	4.5	93.9	73.5	78.0
Mobile plant operators (except transport)	29.3	25.5	27.9	* 0.0	* 0.3	* 0.2	29.3	25.9	28.2
Stationary plant operators	20.3	20.6	20.9	* 0.3	* 0.6	* 0.0	20.5	21.1	20.9
Machine operators	26.2	33.2	23.4	26.6	24.7	23.9	52.8	57.9	47.2
Labourers and related workers	260.7	297.2	284.7	128.1	133.0	127.8	388.8	430.1	412.4
Trades assistants and factory hands	67.8	61.7	64.9	31.0	29.9	30.6	98.8	91.6	95.5
Agricultural labourers and related workers	29.5	37.2	31.8	11.9	11.5	11.2	41.4	48.7	43.0
Cleaners	22.5	23.3	25.6	40.9	43.5	43.8	63.5	66.9	69.5
Construction and mining labourers	49.6	64.2	51.9	* 0.8	* 0.2	* 0.3	50.4	64.4	52.2
Miscellaneous labourers and related workers	91.3	110.8	110.5	43.4	47.9	41.8	134.7	158.7	152.3
Total	1,493.0	1,505.9	1,515.0	995.1	1,021.6	1,024.6	2,488.1	2,527.5	2,539.5

TABLE 9. EMPLOYED PERSONS : STATUS OF WORKER, N. S. W.
('000)

Status of worker	Males			Females			Persons		
	February 1988	November 1988	February 1989	February 1988	November 1988	February 1989	February 1988	November 1988	February 1989
Wage and salary earners	1,253.7	1,260.6	1,263.1	880.3	908.2	913.8	2,134.0	2,168.9	2,176.9
Employers	83.8	82.1	89.9	39.2	32.9	33.9	123.0	114.9	123.8
Self-employed	149.7	155.3	154.6	64.5	69.1	63.3	214.2	224.4	217.9
Total (a)	1,493.0	1,505.9	1,515.0	995.1	1,021.6	1,024.6	2,488.1	2,527.5	2,539.5

(a) Includes unpaid family helpers.

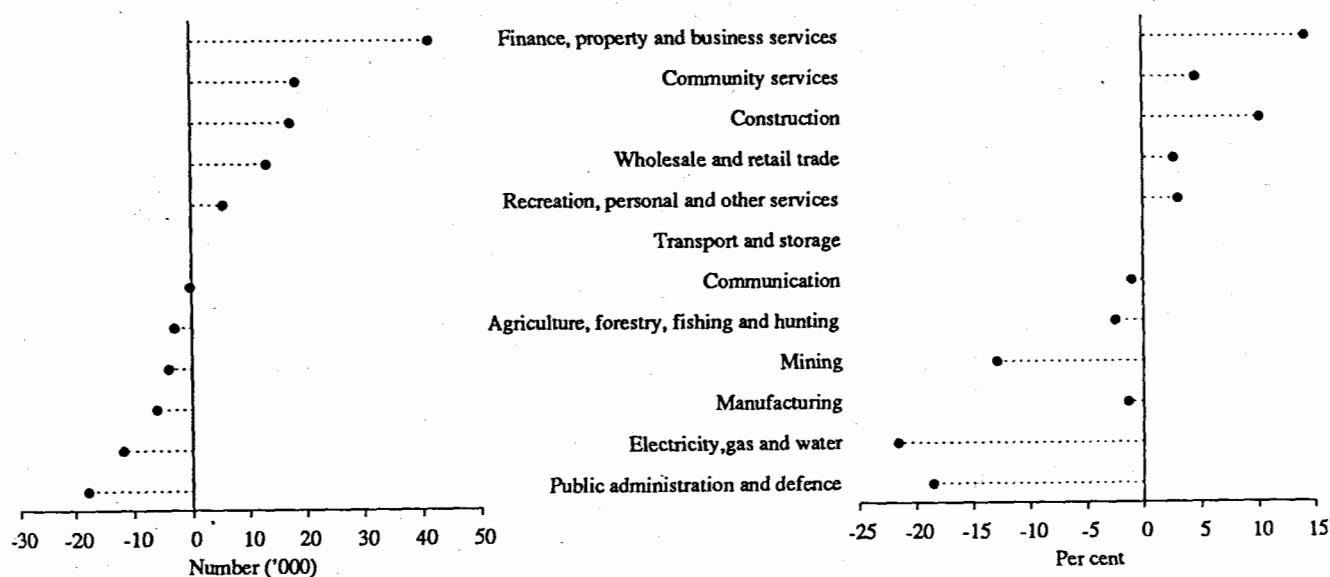
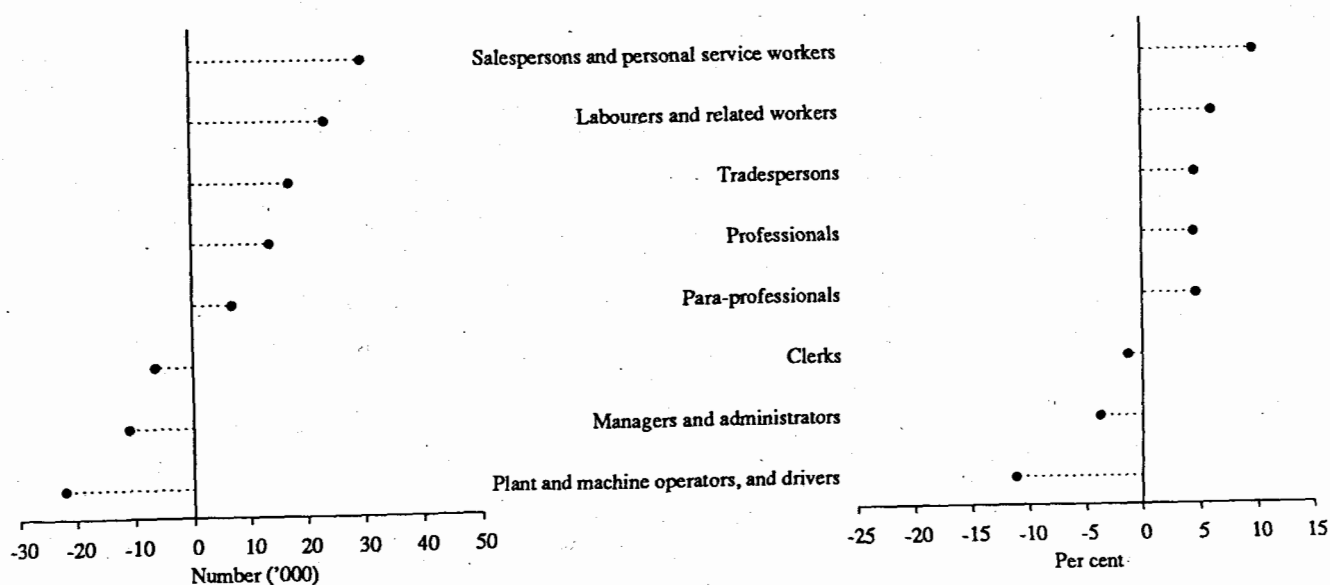
ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION,
FEBRUARY 1988 TO FEBRUARY 1989ANNUAL CHANGE IN EMPLOYMENT BY OCCUPATION GROUP,
FEBRUARY 1988 TO FEBRUARY 1989

TABLE 10. UNEMPLOYED PERSONS : AGE, N. S. W.
(^{'000})

Month	Age group (years)						Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 and over	
MALES							
1988: February	28.7	24.2	26.3	14.7	12.9	11.1	117.9
1988: November	19.7	14.5	28.3	14.5	11.3	8.7	97.0
December	24.2	18.2	31.7	13.2	11.7	9.5	108.3
1989: January	30.7	20.7	33.6	15.2	12.4	9.4	122.1
February	24.1	16.8	32.0	14.7	12.6	14.6	114.7
FEMALES							
1988: February	27.1	15.3	24.0	18.9	4.5	* 3.0	92.8
1988: November	14.9	14.7	22.2	13.8	7.4	* 1.8	74.8
December	26.8	12.6	21.5	13.8	6.7	* 1.3	82.6
1989: January	21.9	13.8	23.2	15.7	8.0	* 2.5	85.0
February	21.8	12.9	22.3	14.9	9.7	* 1.7	83.3
PERSONS							
1988: February	55.8	39.5	50.4	33.6	17.4	14.0	210.7
1988: November	34.6	29.1	50.5	28.3	18.7	10.5	171.7
December	50.9	30.7	53.1	27.0	18.3	10.7	190.9
1989: January	52.6	34.5	56.8	30.9	20.3	12.0	207.0
February	46.0	29.7	54.3	29.6	22.2	16.3	198.0

TABLE 11. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY AGE, N. S. W.
(per cent)

Month	Age group (years)						Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 and over	
MALES							
1988: February	20.6	12.3	6.1	3.7	4.9	6.0	7.3
1988: November	16.2	7.5	6.5	3.6	4.2	4.9	6.0
December	17.2	9.3	7.2	3.3	4.3	5.3	6.7
1989: January	20.8	10.6	7.7	3.9	4.6	5.4	7.6
February	16.6	8.7	7.3	3.7	4.6	8.0	7.0
FEMALES							
1988: February	20.8	9.3	8.2	6.9	2.9	* 3.0	8.5
1988: November	12.7	9.2	7.4	4.9	4.5	* 1.8	6.8
December	20.3	7.8	7.3	4.9	4.1	* 1.3	7.4
1989: January	16.6	8.3	8.2	5.8	5.0	* 2.5	7.9
February	16.6	7.7	7.6	5.3	5.7	* 1.7	7.5
PERSONS							
1988: February	20.7	10.9	6.9	5.0	4.2	5.5	7.8
1988: November	14.5	8.3	6.9	4.1	4.3	4.2	6.4
December	18.7	8.6	7.2	4.0	4.2	4.2	7.0
1989: January	18.8	9.6	7.9	4.7	4.7	4.9	7.7
February	16.6	8.2	7.4	4.4	5.0	6.5	7.2

TABLE 12. UNEMPLOYED PERSONS : INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, N. S. W.
(000)

	February 1988	November 1988	February 1989		
	Persons	Persons	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	98.6	76.0	57.3	32.9	90.2
Industry division -					
Agriculture, forestry, fishing and hunting	4.9	* 3.3	* 3.2	* 1.0	* 4.2
Manufacturing	20.5	16.4	16.3	* 3.8	20.1
Construction	8.9	6.3	6.6	* 0.6	7.2
Wholesale and retail trade	21.8	16.8	10.4	7.0	17.4
Transport and storage	* 4.4	* 2.2	* 1.5	* 0.9	* 2.3
Finance property and business services	8.5	4.5	* 2.5	* 2.8	5.2
Community services	11.4	9.5	* 3.6	9.5	13.1
Recreation, personal and other services	9.3	9.7	7.3	* 4.1	11.4
Other industries (a)	8.8	7.3	5.9	* 3.3	9.2
Major occupation group -					
Managers and administrators	* 2.9	* 2.9	* 2.8	* 0.5	* 3.3
Professionals	5.7	7.4	4.9	* 4.1	9.0
Para-professionals	* 4.2	* 2.1	* 1.2	* 1.3	* 2.5
Tradespersons	15.3	12.6	13.3	* 1.5	14.8
Clerks	11.7	8.9	* 2.6	12.0	14.5
Salespersons and personal service workers	15.9	11.5	6.6	8.1	14.7
Plant and machine operators, and drivers	8.9	6.6	* 4.2	* 0.9	5.2
Labourers and related workers	34.2	23.9	21.6	4.6	26.2
<i>Had not worked full-time for two weeks or more in the last two years</i>	110.0	91.1	55.5	47.7	103.2
Looking for first job	35.6	20.3	13.7	16.1	29.8
Had worked at some time in the past	74.4	70.8	41.7	31.6	73.4
<i>Stood down</i>	* 2.2	4.7	* 2.0	* 2.6	4.6
Total	210.7	171.7	114.7	83.3	198.0

(a) Comprises Mining, Electricity, Gas and Water, Communication, and Public Administration and Defence.

UNEMPLOYMENT RATE BY AGE

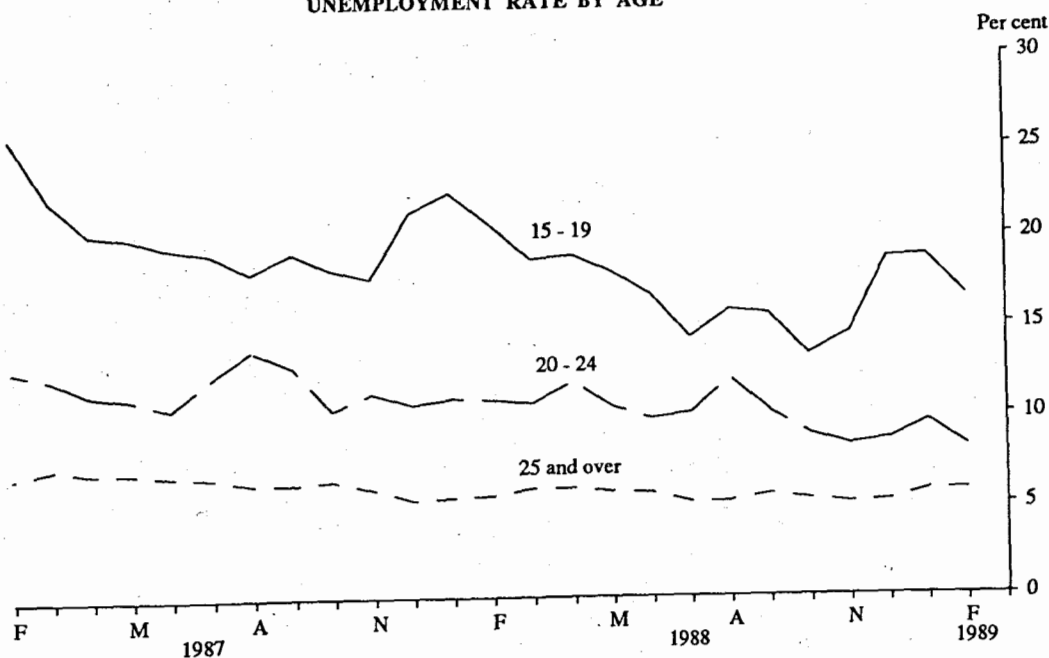


TABLE 13. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, N. S. W.

Duration of unemployment (weeks)	February 1988	November 1988	December 1988	January 1989	February 1989		
	Persons	Persons	Persons	Persons	Males	Females	Persons
	'000						
Under 2	19.0	18.7	24.9	19.1	7.6	11.2	18.8
2 and under 4	22.7	18.8	22.3	21.7	9.3	13.5	22.8
4 and under 8	30.3	15.0	16.2	40.1	14.9	14.7	29.6
8 and under 13	27.7	15.3	16.9	21.9	15.7	9.3	25.0
13 and under 26	23.2	16.8	19.6	20.7	8.7	8.6	17.4
26 and under 39	17.0	16.5	18.5	16.8	10.5	7.2	17.7
39 and under 52	5.4	12.0	10.4	6.5	4.5	* 2.1	6.6
52 and under 104	28.1	21.9	25.1	22.9	15.1	7.1	22.2
104 and over	37.3	36.7	37.0	37.4	28.4	9.6	38.0
Total	210.7	171.7	190.9	207.0	114.7	83.3	198.0
WEEKS							
Average	50.4	62.2	55.2	50.5	71.0	33.6	55.2
Median	14	26	22	13	26	8	13

TABLE 14. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT BY AGE, N. S. W.

Month	Duration of unemployment (weeks)					Total ('000)	Average duration (weeks)	Median duration (weeks)
	Under 13 ('000)	13 and under 26 ('000)	26 and under 39 ('000)	39 and under 104 ('000)	104 and over ('000)			
15 - 19								
1988: February	31.3	8.4	* 3.2	9.4	* 3.5	55.8	24.8	10
1988: November	17.1	* 2.9	* 3.3	9.1	* 2.3	34.6	30.2	15
December	31.5	5.2	* 3.3	7.8	* 3.2	50.9	23.1	4
1989: January	39.6	* 3.7	* 2.5	* 4.1	* 2.7	52.6	18.2	6
February	30.0	4.9	* 3.3	6.1	* 1.7	46.0	20.4	8
20 - 24								
1988: February	20.1	5.0	* 3.2	4.6	6.6	39.5	45.5	12
1988: November	14.3	* 3.7	* 2.5	4.8	* 3.8	29.1	33.9	14
December	14.4	* 2.7	* 3.9	4.9	4.9	30.7	41.0	13
1989: January	18.0	6.5	* 4.1	* 2.5	* 3.4	34.5	28.5	11
February	14.4	* 3.4	* 3.1	* 3.7	5.1	29.7	40.7	13
25 - 34								
1988: February	22.3	5.2	5.2	7.6	10.1	50.4	50.3	18
1988: November	20.2	5.2	* 4.0	8.8	12.3	50.5	63.0	24
December	21.9	6.9	6.2	7.7	10.5	53.1	57.2	21
1989: January	22.8	5.8	6.2	10.5	11.6	56.8	62.4	24
February	26.0	* 4.0	5.3	9.7	9.2	54.3	55.2	16
35 - 44								
1988: February	14.8	* 2.4	* 3.7	6.1	6.6	33.6	59.8	22
1988: November	10.5	* 2.3	* 4.4	* 4.3	6.8	28.3	70.3	26
December	7.1	* 3.0	* 3.1	5.8	8.1	27.0	67.9	39
1989: January	13.7	* 1.9	* 2.1	5.4	7.8	30.9	56.4	24
February	13.7	* 1.7	* 3.6	* 3.0	7.5	29.6	59.3	19
45 AND OVER								
1988: February	11.3	* 2.2	* 1.8	5.8	10.3	31.5	92.1	40
1988: November	5.8	* 2.6	* 2.3	7.0	11.5	29.2	119.1	64
December	5.6	* 1.8	* 2.0	9.3	10.3	29.1	110.8	65
1989: January	8.5	* 2.8	* 2.0	6.9	12.0	32.3	100.1	52
February	12.1	* 3.3	* 2.3	6.3	14.5	38.5	104.9	48
TOTAL								
1988: February	99.7	23.2	17.0	33.5	37.3	210.7	50.4	14
1988: November	67.9	16.8	16.5	33.9	36.7	171.7	62.2	26
December	80.4	19.6	18.5	35.4	37.0	190.9	55.2	22
1989: January	102.7	20.7	16.8	29.4	37.4	207.0	50.5	13
February	96.1	17.4	17.7	28.8	38.0	198.0	55.2	13

TABLE 15. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY BIRTHPLACE AND PERIOD OF ARRIVAL, N. S. W.
(per cent)

	February 1988	November 1988	December 1988	January 1989	February 1989
Birthplace -					
Australia	7.4	6.0	6.7	7.2	6.9
Outside Australia	9.1	7.4	7.7	8.9	8.2
Main English speaking countries	7.7	5.4	4.6	6.9	5.7
Other countries	9.9	8.6	9.5	10.1	9.7
Period of arrival of overseas born -					
Before 1961	5.2	4.1	3.8	3.8	4.8
1961 - 1970	7.2	4.2	5.2	5.6	5.6
1971 - 1980	10.3	8.3	7.2	10.0	8.2
1981 to survey date	13.8	12.4	13.8	14.9	13.5
Total	7.8	6.4	7.0	7.7	7.2

AVERAGE DURATION OF UNEMPLOYMENT BY AGE

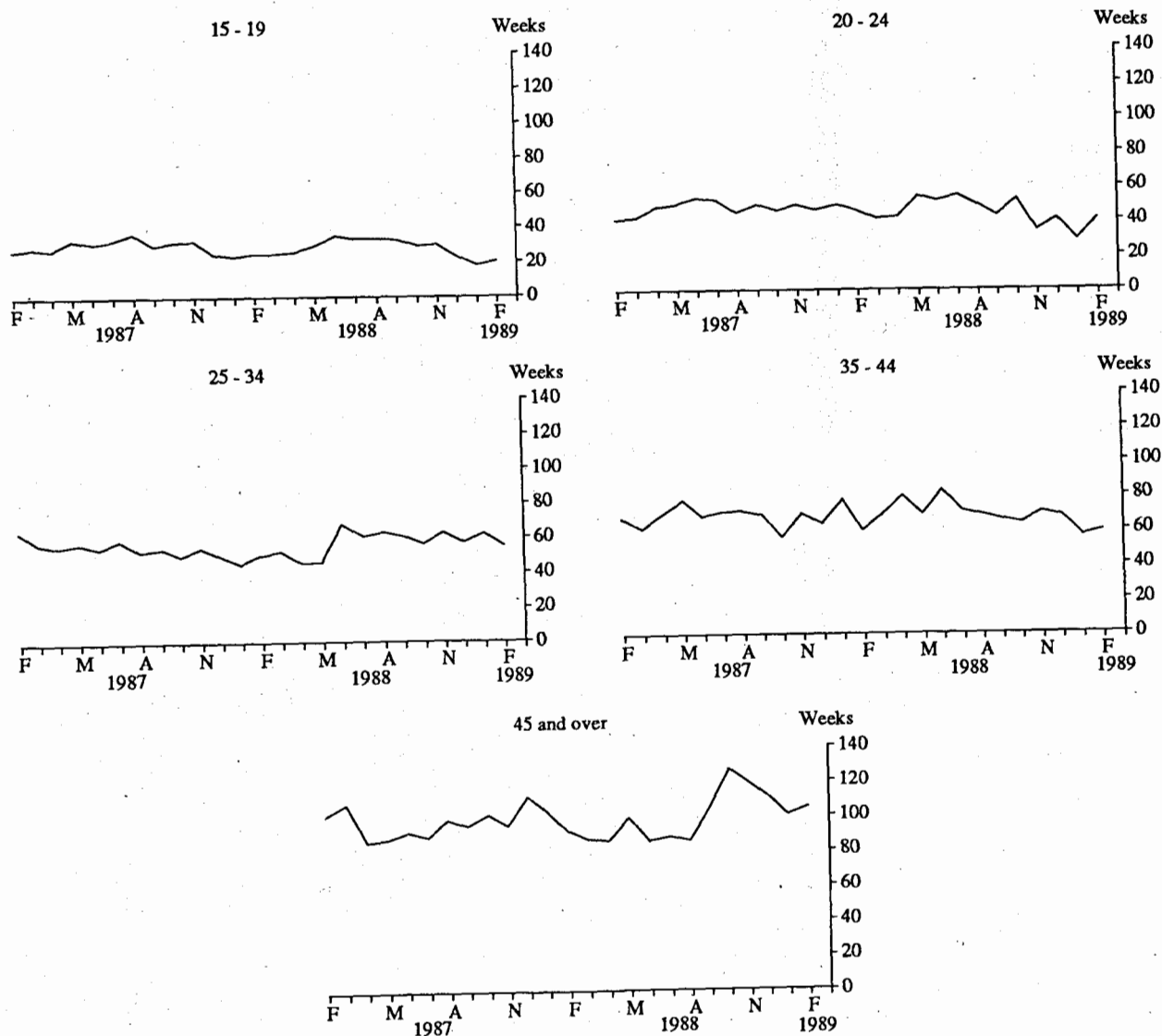


TABLE 16. LABOUR FORCE STATUS, SYDNEY MAJOR STATISTICAL REGION

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: February	852.7	55.9	908.6	72.8	*4.4	77.2	985.8	299.0	1,284.8	7.8	76.7
1986: February	870.0	<u>48.9</u>	<u>918.9</u>	<u>73.4</u>	<u>6.2</u>	<u>79.6</u>	<u>998.5</u>	<u>310.2</u>	1,308.7	<u>8.0</u>	<u>76.3</u>
1987: February	883.5	54.0	937.5	73.5	8.8	82.3	1,019.8	320.2	1,340.0	8.1	76.1
1987: December	894.3	61.7	956.0	62.6	8.4	71.0	1,027.0	336.1	1,363.1	6.9	75.3
1988: January	892.3	57.3	949.6	65.0	8.7	73.7	1,023.3	342.0	1,365.3	7.2	75.0
February	896.7	58.1	954.8	60.0	8.6	68.6	1,023.4	344.1	1,367.5	6.7	74.8
1988: November	900.0	73.2	973.2	45.8	5.0	50.7	1,023.9	360.4	1,384.3	5.0	74.0
December	914.0	66.0	980.0	54.2	6.5	60.8	1,040.8	345.5	1,386.2	5.8	75.1
1989: January	902.3	60.6	962.8	54.7	9.5	64.2	1,027.0	360.9	1,387.9	6.3	74.0
February	914.3	65.5	979.7	53.4	8.3	61.7	1,041.5	348.2	1,389.6	5.9	74.9
MARRIED FEMALES											
1985: February	191.5	138.0	329.5	14.6	8.8	23.3	352.8	402.6	755.4	6.6	46.7
1986: February	209.7	<u>128.4</u>	<u>338.2</u>	<u>15.6</u>	<u>8.4</u>	<u>24.1</u>	<u>362.2</u>	<u>398.0</u>	760.2	<u>6.6</u>	<u>47.7</u>
1987: February	202.3	155.3	357.5	12.4	8.8	21.1	378.7	409.4	788.1	5.6	48.0
1987: December	228.1	151.8	379.9	8.9	4.9	13.8	393.8	399.9	793.6	3.5	49.6
1988: January	226.1	140.2	366.3	12.4	6.5	18.9	385.2	411.2	796.4	4.9	48.4
February	229.0	148.2	377.2	12.9	10.5	23.5	400.7	401.4	802.1	5.9	50.0
1988: November	241.6	158.2	399.7	12.3	*3.4	15.7	415.5	408.1	823.6	3.8	50.4
December	237.3	154.6	391.9	9.8	*4.1	13.9	405.8	409.8	815.7	3.4	49.8
1989: January	227.3	139.3	366.6	10.4	7.3	17.7	384.3	436.4	820.7	4.6	46.8
February	233.4	148.7	382.0	11.3	6.5	17.8	399.8	411.7	811.5	4.5	49.3
ALL FEMALES											
1985: February	413.3	182.4	595.7	46.5	17.0	63.4	659.2	686.2	1,345.4	9.6	49.0
1986: February	433.1	<u>180.2</u>	<u>613.3</u>	<u>44.4</u>	<u>14.9</u>	<u>59.3</u>	<u>672.6</u>	<u>696.6</u>	1,369.2	<u>8.8</u>	<u>49.1</u>
1987: February	418.6	211.7	630.2	42.5	15.4	57.9	688.2	710.2	1,398.3	8.4	49.2
1987: December	457.7	215.1	672.8	37.3	12.7	50.1	722.9	699.4	1,422.3	6.9	50.8
1988: January	463.1	201.1	664.2	39.0	11.6	50.5	714.7	709.8	1,424.5	7.1	50.2
February	457.7	207.8	665.5	37.2	18.9	56.1	721.6	705.1	1,426.7	7.8	50.6
1988: November	456.3	226.0	682.3	30.3	11.4	41.8	724.1	719.6	1,443.7	5.8	50.2
December	467.9	219.1	687.0	28.8	12.6	41.5	728.5	717.2	1,445.7	5.7	50.4
1989: January	463.9	203.0	666.9	31.4	15.9	47.3	714.2	733.3	1,447.5	6.6	49.3
February	467.1	217.3	684.4	35.3	13.8	49.0	733.5	715.9	1,449.3	6.7	50.6
PERSONS											
1985: February	1,266.0	238.3	1,504.3	119.3	21.4	140.7	1,645.0	985.3	2,630.2	8.6	62.5
1986: February	1,303.0	<u>229.1</u>	<u>1,532.2</u>	<u>117.8</u>	<u>21.1</u>	<u>138.9</u>	<u>1,671.1</u>	<u>1,006.8</u>	2,677.9	<u>8.3</u>	<u>62.4</u>
1987: February	1,302.0	265.7	1,567.7	116.1	24.2	140.3	1,708.0	1,030.3	2,738.3	8.2	62.4
1987: December	1,352.0	276.8	1,628.8	99.9	21.1	121.1	1,749.8	1,035.5	2,785.4	6.9	62.8
1988: January	1,355.4	258.4	1,613.8	104.0	20.3	124.3	1,738.1	1,051.7	2,789.8	7.1	62.3
February	1,354.4	265.9	1,620.3	97.2	27.5	124.7	1,745.0	1,049.2	2,794.2	7.1	62.5
1988: November	1,356.3	299.2	1,655.5	76.1	16.4	92.5	1,748.0	1,079.9	2,828.0	5.3	61.8
December	1,381.9	285.1	1,667.0	83.0	19.2	102.2	1,769.3	1,062.7	2,831.9	5.8	62.5
1989: January	1,366.2	263.6	1,629.8	86.1	25.4	111.5	1,741.3	1,094.2	2,835.4	6.4	61.4
February	1,381.4	282.7	1,664.1	88.7	22.1	110.8	1,774.9	1,064.0	2,839.0	6.2	62.5

TABLE 17. LABOUR FORCE STATUS, BALANCE OF NEW SOUTH WALES MAJOR STATISTICAL REGION

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: February	466.1	32.9	499.0	63.3	6.8	64.0	563.0	192.1	755.0	11.4	74.6
1986: February	485.9	<u>27.3</u>	<u>513.3</u>	<u>55.5</u>	<u>* 4.0</u>	<u>59.5</u>	<u>572.7</u>	<u>193.8</u>	766.5	<u>10.4</u>	<u>74.7</u>
1987: February	470.1	32.7	502.8	63.9	* 2.8	66.6	569.4	206.5	775.9	11.7	73.4
1987: December	503.5	35.6	539.1	45.4	* 2.1	47.5	586.6	202.1	788.8	8.1	74.4
1988: January	507.2	32.6	539.8	49.3	* 3.9	53.2	593.0	197.1	790.1	9.0	75.0
February	504.9	33.3	538.2	47.5	* 1.9	49.3	587.5	203.9	791.4	8.4	74.2
1988: November	496.9	35.8	532.7	42.7	* 3.6	46.2	579.0	222.1	801.0	8.0	72.3
December	499.4	40.1	539.5	43.1	4.5	47.5	587.1	215.1	802.2	8.1	73.2
1989: January	492.9	38.3	531.2	54.9	* 3.0	57.9	589.1	214.3	803.3	9.8	73.3
February	501.8	33.4	535.2	47.6	5.4	53.0	588.2	216.3	804.5	9.0	73.1
MARRIED FEMALES											
1985: February	90.1	80.0	170.1	7.2	4.8	12.0	182.1	290.8	472.9	6.6	38.5
1986: February	104.1	<u>90.6</u>	<u>194.7</u>	<u>9.8</u>	<u>5.4</u>	<u>15.3</u>	<u>209.9</u>	<u>275.5</u>	485.4	<u>7.3</u>	<u>43.3</u>
1987: February	96.3	93.4	189.6	10.9	5.9	16.8	206.4	284.2	490.6	8.1	42.1
1987: December	117.7	98.8	216.5	9.4	* 3.9	13.3	229.8	268.2	498.0	5.8	46.1
1988: January	118.5	89.8	208.3	9.1	* 2.6	11.7	220.0	282.9	502.8	5.3	43.7
February	115.4	105.1	220.5	9.1	* 3.2	12.3	232.8	269.6	502.4	5.3	46.3
1988: November	117.7	110.7	228.3	7.3	6.1	13.5	241.8	260.4	502.2	5.6	48.1
December	122.8	104.5	227.3	10.9	5.1	16.0	243.3	257.7	501.1	6.6	48.6
1989: January	114.6	95.6	210.2	11.7	* 3.8	15.5	225.7	275.3	501.0	6.9	45.0
February	117.7	101.9	219.7	8.6	6.7	15.2	234.9	268.4	503.3	6.5	46.7
ALL FEMALES											
1985: February	165.1	106.7	271.9	29.9	7.6	37.5	309.4	456.2	765.6	12.1	40.4
1986: February	178.0	<u>116.4</u>	<u>294.5</u>	<u>34.6</u>	<u>9.2</u>	<u>43.9</u>	<u>338.3</u>	<u>438.0</u>	776.4	<u>13.0</u>	<u>43.6</u>
1987: February	167.8	125.6	293.4	33.3	9.7	43.1	336.4	452.4	788.8	12.8	42.7
1987: December	190.3	137.0	327.3	33.6	6.5	40.1	367.4	433.7	801.1	10.9	45.9
1988: January	190.3	123.2	313.4	32.2	6.2	38.4	351.8	450.6	802.4	10.9	43.8
February	191.4	138.2	329.6	28.1	8.6	36.7	366.3	437.4	803.6	10.0	45.6
1988: November	191.1	148.1	339.2	23.1	9.9	33.0	372.2	441.1	813.3	8.9	45.8
December	197.1	144.0	341.2	30.0	11.1	41.2	382.3	432.2	814.5	10.8	46.9
1989: January	196.4	131.0	327.4	28.6	9.0	37.7	365.1	450.7	815.8	10.3	44.7
February	197.7	142.4	340.2	22.7	11.6	34.2	374.4	442.7	817.1	9.1	45.8
PERSONS											
1985: February	631.2	140.0	770.9	93.2	8.3	101.5	872.3	648.3	1,520.6	11.6	57.4
1986: February	664.0	<u>143.7</u>	<u>807.7</u>	<u>90.1</u>	<u>13.2</u>	<u>103.3</u>	<u>911.0</u>	<u>631.8</u>	1,542.8	<u>11.3</u>	<u>59.1</u>
1987: February	637.9	158.3	796.2	97.2	12.5	109.7	905.9	658.9	1,564.7	12.1	57.9
1987: December	693.8	172.6	866.4	79.0	8.6	87.6	954.0	635.9	1,589.9	9.2	60.0
1988: January	697.5	155.7	853.2	81.5	10.1	91.6	944.8	647.7	1,592.5	9.7	59.3
February	696.3	171.5	867.8	75.5	10.5	86.0	953.8	641.3	1,595.1	9.0	59.8
1988: November	688.0	183.9	872.0	65.8	13.4	79.2	951.2	663.2	1,614.3	8.3	58.9
December	696.6	184.1	880.7	73.1	15.6	88.7	969.4	647.3	1,616.6	9.1	60.0
1989: January	689.3	169.3	858.6	83.5	12.0	95.5	954.1	665.0	1,619.1	10.0	58.9
February	699.5	175.8	875.4	70.2	17.0	87.2	962.6	659.0	1,621.6	9.1	59.4

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.

Sex and month		Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
		Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)					Total ('000)
INNER SYDNEY AND INNER WESTERN SYDNEY STATISTICAL REGIONS										
MALES -	1988: November	102.2	10.6	112.8	7.3	8.3	121.1	45.1	6.8	72.9
	December	110.9	8.6	119.5	8.1	9.5	128.9	45.2	7.4	74.0
	1989: January	111.9	7.7	119.6	9.1	10.3	129.8	48.7	7.9	72.7
	February	108.0	8.2	116.2	7.9	8.2	124.4	47.4	6.6	72.4
FEMALES -	1988: November	58.1	21.1	79.2	* 3.9	5.9	85.1	82.6	7.0	50.7
	December	60.1	20.0	80.1	* 3.2	* 4.4	84.5	80.8	* 5.2	51.1
	1989: January	62.8	20.9	83.7	* 3.9	5.4	89.1	82.5	6.1	51.9
	February	60.7	19.5	80.3	4.9	5.6	85.9	79.8	6.5	51.8
PERSONS -	1988: November	160.3	31.7	192.0	11.2	14.2	206.2	127.8	6.9	61.7
	December	171.0	28.6	199.6	11.3	13.9	213.5	126.0	6.5	62.9
	1989: January	174.7	28.6	203.3	13.0	15.7	218.9	131.3	7.2	62.5
	February	168.7	27.8	196.5	12.9	13.8	210.3	127.2	6.6	62.3
INNER SYDNEY STATISTICAL REGION										
MALES -	1988: November	64.0	7.8	71.8	6.5	6.8	78.6	30.1	8.6	72.3
	December	72.5	4.7	77.2	7.8	8.3	85.5	28.3	9.7	75.1
	1989: January	68.3	* 4.6	72.8	6.3	6.8	79.6	29.5	8.5	73.0
	February	68.1	* 4.6	72.7	6.6	6.6	79.4	29.3	8.4	73.0
FEMALES -	1988: November	33.5	11.6	45.0	* 2.9	* 4.0	49.0	50.1	* 8.1	49.4
	December	37.1	12.4	49.5	* 2.7	* 3.6	53.1	48.2	* 6.9	52.4
	1989: January	38.1	11.7	49.8	* 3.7	* 4.4	54.2	50.1	* 8.2	52.0
	February	37.3	11.6	48.9	* 3.9	* 4.2	53.1	46.7	* 7.9	53.2
PERSONS -	1988: November	97.4	19.4	116.8	9.4	10.7	127.6	80.2	8.4	61.4
	December	109.6	17.1	126.7	10.5	11.9	138.6	76.5	8.6	64.4
	1989: January	106.4	16.3	122.6	10.0	11.2	133.9	79.6	8.4	62.7
	February	105.4	16.2	121.6	10.6	10.8	132.4	76.0	8.2	63.5
EASTERN SUBURBS STATISTICAL REGION										
MALES -	1988: November	59.4	8.3	67.7	* 2.8	* 2.8	70.6	25.3	* 4.0	73.6
	December	57.2	6.9	64.1	* 2.5	* 3.0	67.1	25.2	* 4.4	72.7
	1989: January	60.6	7.6	68.2	* 2.8	3.8	72.0	23.9	5.2	75.1
	February	60.9	5.1	66.0	* 2.3	* 2.8	68.7	24.8	* 4.0	73.5
FEMALES -	1988: November	35.9	17.5	53.5	* 2.3	* 3.2	56.7	39.4	* 5.7	59.0
	December	36.9	14.3	51.2	* 2.2	3.4	54.6	38.7	6.2	58.5
	1989: January	35.3	15.9	51.2	* 2.6	* 3.3	54.5	39.9	* 6.1	57.7
	February	33.4	15.4	48.7	* 2.5	* 2.7	51.4	39.3	* 5.2	56.7
PERSONS -	1988: November	95.4	25.8	121.2	5.1	6.1	127.3	64.6	4.8	66.3
	December	94.1	21.2	115.3	4.7	6.3	121.6	63.9	5.2	65.6
	1989: January	95.9	23.5	119.4	5.4	7.1	126.6	63.8	5.6	66.5
	February	94.3	20.5	114.7	4.7	5.4	120.2	64.2	4.5	65.2
ST GEORGE - SUTHERLAND STATISTICAL REGION										
MALES -	1988: November	100.3	6.5	106.8	* 2.2	* 3.8	110.6	41.5	* 3.5	72.7
	December	101.1	5.1	106.2	* 2.9	* 3.8	110.0	39.9	* 3.4	73.4
	1989: January	97.9	4.5	102.4	* 2.0	* 2.7	105.1	44.3	* 2.5	70.3
	February	103.5	7.3	110.8	* 2.9	* 2.9	113.7	41.7	* 2.6	73.2
FEMALES -	1988: November	51.2	25.7	76.9	* 1.0	* 1.7	78.6	91.2	* 2.1	46.3
	December	53.5	26.2	79.7	* 0.7	* 1.9	81.6	87.3	* 2.3	48.3
	1989: January	53.6	19.1	72.7	* 0.7	* 2.7	75.4	90.1	* 3.6	45.6
	February	52.4	25.7	78.2	* 2.8	5.0	83.2	90.0	6.0	48.0
PERSONS -	1988: November	151.5	32.2	183.7	* 3.2	5.5	189.2	132.8	2.9	58.8
	December	154.6	31.3	185.9	* 3.6	5.7	191.6	127.2	3.0	60.1
	1989: January	151.5	23.6	175.1	* 2.7	5.4	180.5	134.4	3.0	57.3
	February	155.9	33.1	188.9	5.8	7.9	196.9	131.7	4.0	59.9

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.-continued

Sex and month		Employed		Unemployed		Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
		Full-time workers (^{'000})	Part-time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})					Total (^{'000})
CANTERBURY - BANKSTOWN STATISTICAL REGION										
MALES -	1988: November	74.3	* 3.7	78.0	7.0	7.4	85.4	31.1	8.7	73.3
	December	71.8	4.3	76.1	8.9	10.2	86.4	34.5	11.9	71.5
	1989: January	70.6	* 2.9	73.5	6.9	7.1	80.7	36.1	8.8	69.1
	February	70.0	4.6	74.6	8.5	10.3	84.9	33.1	12.1	72.0
FEMALES -	1988: November	33.7	10.9	44.6	* 3.1	4.6	49.1	62.5	9.3	44.0
	December	37.6	11.8	49.5	* 2.8	* 3.6	53.0	63.8	* 6.7	45.4
	1989: January	34.0	12.8	46.8	* 1.8	* 3.4	50.2	63.4	* 6.8	44.2
	February	34.1	11.2	45.3	* 3.4	5.4	50.7	64.1	10.6	44.2
PERSONS -	1988: November	108.0	14.6	122.5	10.0	12.0	134.5	93.6	8.9	59.0
	December	109.5	16.1	125.6	11.7	13.8	139.4	98.3	9.9	58.6
	1989: January	104.6	15.7	120.3	8.7	10.5	130.8	99.4	8.0	56.8
	February	104.1	15.8	119.9	11.9	15.7	135.6	97.2	11.6	58.3
FAIRFIELD - LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY STATISTICAL REGIONS										
MALES -	1988: November	108.8	6.2	115.0	8.1	8.7	123.7	41.3	7.0	75.0
	December	108.9	7.2	116.1	10.6	10.9	126.9	39.1	8.6	76.5
	1989: January	108.6	4.9	113.5	9.7	12.0	125.5	38.9	9.6	76.3
	February	109.2	4.9	114.1	11.2	12.0	126.1	38.0	9.5	76.8
FEMALES -	1988: November	50.8	24.3	75.1	6.7	7.8	83.0	86.7	9.4	48.9
	December	52.7	23.0	75.7	6.5	8.6	84.3	88.1	10.2	48.9
	1989: January	50.9	20.8	71.7	7.3	10.3	82.1	89.9	12.6	47.7
	February	52.1	22.5	74.6	6.2	9.5	84.1	86.4	11.3	49.3
PERSONS -	1988: November	159.6	30.5	190.2	14.8	16.5	206.7	128.0	8.0	61.8
	December	161.5	30.2	191.8	17.1	19.4	211.2	127.2	9.2	62.4
	1989: January	159.5	25.7	185.2	17.0	22.3	207.6	128.9	10.8	61.7
	February	161.3	27.4	188.7	17.4	21.5	210.2	124.4	10.2	62.8
FAIRFIELD - LIVERPOOL STATISTICAL REGION										
MALES -	1988: November	66.5	3.7	70.2	4.8	5.4	75.5	30.4	7.1	71.3
	December	65.3	4.6	69.9	8.2	8.5	78.4	27.2	10.8	74.3
	1989: January	64.3	* 2.7	67.0	7.5	8.6	75.6	27.5	11.4	73.3
	February	65.4	* 3.4	68.8	7.7	8.2	77.0	26.5	10.7	74.4
FEMALES -	1988: November	30.6	11.2	41.9	5.7	6.4	48.2	56.0	13.2	46.3
	December	31.7	10.5	42.2	5.3	6.0	48.2	54.9	12.5	46.7
	1989: January	30.5	8.1	38.6	6.4	8.1	46.7	54.5	17.3	46.1
	February	33.0	9.4	42.4	4.8	6.7	49.1	51.9	13.6	48.7
PERSONS -	1988: November	97.1	14.9	112.0	10.6	11.8	123.8	86.4	9.5	58.9
	December	97.0	15.1	112.1	13.5	14.5	126.6	82.1	11.4	60.7
	1989: January	94.9	10.8	105.6	13.9	16.7	122.3	82.0	13.6	59.9
	February	98.4	12.8	111.2	12.5	14.9	126.2	78.3	11.8	61.7
CENTRAL WESTERN SYDNEY STATISTICAL REGION										
MALES -	1988: November	69.2	4.6	73.8	6.0	6.4	80.3	28.7	8.0	73.6
	December	70.0	* 3.2	73.2	6.0	6.7	79.9	28.8	8.4	73.5
	1989: January	68.7	3.3	72.0	6.2	7.8	79.8	31.1	9.8	72.0
	February	70.9	4.1	74.9	5.4	6.1	81.1	27.1	7.6	75.0
FEMALES -	1988: November	33.2	16.7	49.8	* 2.7	3.4	53.2	57.2	6.4	48.2
	December	36.9	15.6	52.5	* 2.7	* 2.9	55.5	58.9	* 5.3	48.5
	1989: January	34.6	13.6	48.2	4.4	5.8	54.0	61.1	10.7	46.9
	February	37.5	15.7	53.2	3.3	3.9	57.1	57.4	6.9	49.9
PERSONS -	1988: November	102.3	21.3	123.6	8.7	9.9	133.5	85.9	7.4	60.8
	December	106.9	18.8	125.7	8.8	9.6	135.3	87.7	7.1	60.7
	1989: January	103.4	16.8	120.2	10.6	13.7	133.8	92.2	10.2	59.2
	February	108.3	19.8	128.1	8.7	10.1	138.2	84.5	7.3	62.0

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.-continued

Sex and month	Employed			Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
	Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Total (<i>'000</i>)	Looking for full- time work (<i>'000</i>)	Total (<i>'000</i>)					
OUTER WESTERN SYDNEY STATISTICAL REGION										
MALES - 1988: November	65.7	3.9	69.5	* 2.0	* 2.0	71.6	15.7	* 2.8	82.0	
December	67.3	* 2.8	70.1	* 1.5	* 1.7	71.7	15.5	* 2.3	82.2	
1989: January	63.5	* 2.3	65.8	* 3.1	3.4	69.2	14.1	4.9	83.1	
February	65.7	* 3.2	68.9	* 2.6	* 2.6	71.5	14.0	* 3.6	83.6	
FEMALES - 1988: November	30.3	18.8	49.0	* 1.5	* 1.7	50.8	45.7	* 3.4	52.6	
December	26.2	20.3	46.5	* 2.1	* 2.9	49.4	46.1	* 5.8	51.7	
1989: January	27.2	15.9	43.1	* 1.5	* 2.5	45.6	45.2	* 5.4	50.2	
February	29.4	15.7	45.1	* 2.0	* 2.7	47.8	47.7	* 5.7	50.1	
PERSONS - 1988: November	96.0	22.6	118.6	3.5	3.8	122.4	61.4	3.1	66.6	
December	93.5	23.1	116.5	3.6	4.5	121.1	61.6	3.8	66.3	
1989: January	90.7	18.2	108.9	4.6	5.8	114.8	59.3	5.1	65.9	
February	95.2	18.9	114.0	4.6	5.3	119.4	61.6	4.5	65.9	
BLACKTOWN - BAULKHAM HILLS STATISTICAL REGION										
MALES - 1988: November	83.5	4.1	87.6	3.4	3.6	91.2	27.9	3.9	76.6	
December	88.2	6.3	94.6	4.3	5.2	99.7	18.5	5.2	84.4	
1989: January	86.5	5.8	92.3	5.2	5.4	97.8	23.6	5.6	80.5	
February	87.0	5.3	92.3	4.9	6.3	98.7	26.6	6.4	78.7	
FEMALES - 1988: November	39.7	21.0	60.8	3.4	4.5	65.3	51.5	6.9	55.9	
December	38.9	22.5	61.3	* 2.4	3.9	65.2	52.8	6.0	55.3	
1989: January	39.4	20.3	59.7	3.4	5.1	64.8	56.0	7.9	53.6	
February	38.8	23.1	61.9	3.5	4.4	66.3	51.0	6.7	56.5	
PERSONS - 1988: November	123.2	25.1	148.3	6.8	8.1	156.4	79.4	5.2	66.3	
December	127.1	28.8	155.9	6.8	9.1	165.0	71.3	5.5	69.8	
1989: January	125.9	26.1	152.0	8.6	10.6	162.6	79.7	6.5	67.1	
February	125.8	28.4	154.2	8.4	10.8	165.0	77.6	6.5	68.0	
LOWER NORTHERN SYDNEY STATISTICAL REGION										
MALES - 1988: November	75.7	6.4	82.1	* 2.6	* 2.6	84.7	29.1	* 3.0	74.4	
December	75.5	5.7	81.3	* 2.7	* 2.7	84.0	27.7	* 3.3	75.2	
1989: January	69.0	7.3	76.3	4.0	4.8	81.0	28.8	5.9	73.7	
February	70.1	7.5	77.7	* 1.9	* 2.9	80.6	27.5	* 3.6	74.5	
FEMALES - 1988: November	49.7	15.0	64.7	* 2.1	* 2.1	66.8	52.4	* 3.1	56.0	
December	47.0	14.2	61.2	* 1.9	* 2.2	63.4	54.9	* 3.4	53.6	
1989: January	49.6	13.0	62.5	* 2.1	* 2.1	64.6	56.6	* 3.2	53.3	
February	46.2	15.8	62.0	* 2.4	* 2.9	64.9	54.4	* 4.4	54.4	
PERSONS - 1988: November	125.4	21.4	146.8	4.6	4.6	151.5	81.5	3.1	65.0	
December	122.5	20.0	142.5	4.6	4.9	147.4	82.6	3.3	64.1	
1989: January	118.6	20.2	138.8	6.1	6.8	145.6	85.4	4.7	63.0	
February	116.3	23.4	139.7	4.3	5.7	145.4	81.9	4.0	64.0	
HORNSBY - KU-RING-GAI STATISTICAL REGION										
MALES - 1988: November	56.3	10.2	66.5	* 0.5	* 0.5	67.1	23.3	* 0.8	74.2	
December	59.5	7.8	67.3	* 1.4	* 1.6	68.9	21.1	* 2.3	76.6	
1989: January	59.9	5.7	65.6	* 1.7	* 2.6	68.2	21.2	* 3.8	76.3	
February	60.9	6.0	66.9	* 1.0	* 1.7	68.6	23.2	* 2.4	74.7	
FEMALES - 1988: November	26.8	23.1	49.9	* 0.0	* 1.8	51.7	52.8	* 3.5	49.5	
December	28.0	19.8	47.8	* 0.4	* 2.6	50.4	53.8	* 5.2	48.3	
1989: January	29.1	19.3	48.4	* 0.5	* 1.0	49.4	56.4	* 2.1	46.7	
February	30.7	20.9	51.6	* 0.5	* 1.4	53.0	55.1	* 2.7	49.1	
PERSONS - 1988: November	83.1	33.3	116.4	* 0.5	* 2.4	118.8	76.2	* 2.0	60.9	
December	87.5	27.6	115.1	* 1.8	4.2	119.3	74.9	3.5	61.4	
1989: January	89.1	24.9	114.0	* 2.2	3.6	117.6	77.5	3.0	60.3	
February	91.6	26.9	118.5	* 1.4	* 3.1	121.6	78.2	* 2.6	60.9	

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.-continued

Sex and month		Employed		Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
		Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Total (<i>'000</i>)	Looking for full- time work (<i>'000</i>)					Total (<i>'000</i>)
MANLY - WARRINGAH STATISTICAL REGION										
MALES -	1988: November	59.5	3.8	63.2	* 0.8	* 1.2	64.5	21.3	* 1.9	75.2
	December	56.3	3.8	60.1	* 0.7	* 0.7	60.8	22.3	* 1.2	73.2
	1989: January	59.3	4.2	63.5	* 0.3	* 0.5	64.0	20.9	* 0.7	75.4
	February	61.5	4.0	65.5	* 0.7	* 1.5	67.0	17.9	* 2.2	78.9
FEMALES -	1988: November	29.6	20.3	49.9	* 0.2	* 0.2	50.1	40.1	* 0.4	55.6
	December	32.6	18.4	51.0	* 0.5	* 1.5	52.5	36.7	* 2.8	58.8
	1989: January	31.8	17.3	49.0	* 1.2	* 2.2	51.2	37.6	* 4.3	57.7
	February	37.5	15.4	52.9	* 0.7	* 1.4	54.3	38.0	* 2.6	58.8
PERSONS -	1988: November	89.1	24.1	113.1	* 1.0	* 1.4	114.6	61.3	* 1.3	65.1
	December	88.9	22.2	111.1	* 1.2	* 2.2	113.3	59.0	* 1.9	65.8
	1989: January	91.1	21.4	112.5	* 1.5	* 2.7	115.2	58.5	* 2.3	66.3
	February	98.9	19.5	118.4	* 1.4	* 2.9	121.3	55.9	* 2.4	68.5
GOSFORD - WYONG STATISTICAL REGION										
MALES -	1988: November	45.1	4.8	50.0	* 3.1	* 3.3	53.3	30.1	* 6.2	63.9
	December	47.2	* 4.5	51.6	4.7	4.9	56.5	27.7	8.6	67.1
	1989: January	45.5	* 4.6	50.1	* 3.7	* 3.9	54.1	29.3	* 7.2	64.9
	February	46.5	5.3	51.8	* 4.1	* 4.5	56.3	26.9	* 8.0	67.7
FEMALES -	1988: November	17.3	11.6	28.9	* 3.5	4.8	33.7	57.4	14.1	37.0
	December	17.6	12.9	30.4	* 3.2	* 3.7	34.1	55.3	* 10.8	38.1
	1989: January	15.6	14.2	29.8	* 1.9	* 3.4	33.3	54.5	* 10.3	37.9
	February	14.4	16.2	30.6	* 3.1	* 4.1	34.6	52.8	* 11.7	39.6
PERSONS -	1988: November	62.4	16.5	78.9	6.6	8.1	87.0	87.4	9.3	49.9
	December	64.7	17.3	82.1	7.8	8.5	90.6	83.0	9.4	52.2
	1989: January	61.1	18.8	80.0	5.6	7.3	87.3	83.8	8.4	51.0
	February	60.9	21.5	82.3	7.2	8.6	90.9	79.7	9.4	53.3
HUNTER STATISTICAL REGION										
MALES -	1988: November	125.7	9.2	134.9	12.0	12.6	147.5	55.5	8.6	72.7
	December	120.7	12.2	132.9	11.6	12.5	145.4	54.0	8.6	72.9
	1989: January	120.3	8.8	129.1	13.1	13.4	142.5	57.6	9.4	71.2
	February	124.5	8.4	132.9	11.5	11.7	144.6	56.6	8.1	71.9
FEMALES -	1988: November	48.2	36.4	84.6	6.1	9.6	94.2	110.9	10.2	45.9
	December	47.4	32.5	80.0	9.3	11.2	91.2	112.4	12.3	44.8
	1989: January	46.8	32.4	79.2	7.2	10.4	89.6	115.6	11.6	43.7
	February	49.8	31.4	81.2	7.2	11.1	92.3	114.5	12.0	44.6
PERSONS -	1988: November	173.9	45.6	219.4	18.1	22.2	241.7	166.4	9.2	59.2
	December	168.1	44.7	212.9	20.9	23.7	236.6	166.4	10.0	58.7
	1989: January	167.1	41.2	208.3	20.2	23.7	232.0	173.2	10.2	57.3
	February	174.3	39.8	214.1	18.7	22.8	236.9	171.1	9.6	58.1
NEWCASTLE STATISTICAL REGION SECTOR										
MALES -	1988: November	99.8	7.6	107.4	11.1	11.7	119.1	49.4	9.8	70.7
	December	96.5	9.7	106.3	10.5	11.1	117.4	48.0	9.5	71.0
	1989: January	97.7	7.0	104.7	11.5	11.8	116.5	50.6	10.1	69.7
	February	100.2	6.1	106.3	10.1	10.1	116.5	49.5	8.7	70.2
FEMALES -	1988: November	39.8	28.7	68.5	5.2	7.4	75.9	94.4	9.7	44.6
	December	38.4	25.3	63.7	7.5	9.5	73.2	97.2	12.9	43.0
	1989: January	38.0	25.6	63.6	6.6	9.8	73.3	99.2	13.3	42.5
	February	40.9	23.8	64.7	6.6	9.3	74.0	97.4	12.6	43.2
PERSONS -	1988: November	139.6	36.3	175.9	16.3	19.0	194.9	143.8	9.8	57.5
	December	135.0	35.0	170.0	18.0	20.6	190.6	145.2	10.8	56.8
	1989: January	135.7	32.6	168.3	18.1	21.6	189.8	149.9	11.4	55.9
	February	141.1	30.0	171.0	16.7	19.5	190.5	146.9	10.2	56.5

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.-continued

Sex and month		Employed		Unemployed		Labour force (^{'000})	Not in labour force (^{'000})	Unemployment rate (per cent)	Participation rate (per cent)
		Full-time workers (^{'000})	Part-time workers (^{'000})	Total (^{'000})	Looking for full-time work (^{'000})				
ILLAWARRA AND SOUTH EASTERN STATISTICAL REGIONS									
MALES -	1988: November	122.6	6.9	129.5	10.9	11.6	141.1	49.3	74.1
	December	120.3	8.6	128.9	12.5	14.3	143.1	48.3	74.8
	1989: January	116.6	9.3	125.9	16.6	17.5	143.4	46.1	75.7
	February	119.2	7.7	126.9	12.3	14.1	141.0	45.1	75.8
FEMALES -	1988: November	46.9	30.3	77.2	5.7	8.0	85.3	103.2	45.2
	December	47.8	29.2	76.9	7.9	10.4	87.3	98.8	46.9
	1989: January	46.7	28.2	74.9	7.4	8.8	83.7	105.7	44.2
	February	48.4	34.2	82.6	5.6	7.6	90.2	97.8	48.0
PERSONS -	1988: November	169.5	37.2	206.8	16.6	19.6	226.4	152.5	59.8
	December	168.0	37.7	205.8	20.4	24.6	230.4	147.1	61.0
	1989: January	163.3	37.5	200.8	24.0	26.3	227.1	151.8	59.9
	February	167.6	41.9	209.5	18.0	21.6	231.1	142.8	61.8
ILLAWARRA STATISTICAL REGION									
MALES -	1988: November	79.6	4.8	84.4	9.5	10.1	94.5	37.6	71.5
	December	78.9	6.8	85.7	10.6	11.5	97.2	32.7	74.8
	1989: January	75.6	6.1	81.7	13.9	14.2	95.9	32.5	74.7
	February	76.4	6.0	82.4	10.0	11.2	93.6	33.1	73.9
FEMALES -	1988: November	30.7	16.3	47.1	4.2	6.0	53.0	75.7	41.2
	December	30.3	14.9	45.2	4.7	6.9	52.1	73.0	41.6
	1989: January	31.2	14.0	45.3	4.7	5.5	50.7	78.8	39.2
	February	29.4	22.2	51.5	3.7	4.7	56.2	69.5	44.7
PERSONS -	1988: November	110.3	21.1	131.4	13.6	16.1	147.6	113.3	56.6
	December	109.2	21.7	130.9	15.2	18.4	149.3	105.7	58.6
	1989: January	106.8	20.1	126.9	18.6	19.7	146.6	111.2	56.9
	February	105.8	28.1	133.9	13.7	15.9	149.8	102.6	59.4
WOLLONGONG STATISTICAL REGION SECTOR									
MALES -	1988: November	56.9	4.2	61.2	5.6	6.0	67.1	22.9	74.6
	December	59.4	5.3	64.7	5.8	6.5	71.2	20.3	77.9
	1989: January	57.6	3.5	61.1	7.6	7.9	69.0	20.5	77.1
	February	57.1	3.6	60.7	6.3	7.1	67.8	20.3	76.9
FEMALES -	1988: November	20.3	11.1	31.4	2.8	3.6	35.0	55.7	38.6
	December	22.3	9.3	31.6	3.9	5.3	36.8	53.5	40.8
	1989: January	21.8	9.9	31.8	3.5	4.3	36.1	56.3	39.1
	February	20.8	15.6	36.4	* 2.2	2.7	39.1	52.2	42.8
PERSONS -	1988: November	77.2	15.3	92.5	8.4	9.5	102.1	78.6	56.5
	December	81.7	14.6	96.3	9.7	11.7	108.1	73.7	59.5
	1989: January	79.4	13.4	92.9	11.1	12.2	105.1	76.8	57.8
	February	77.9	19.2	97.1	8.6	9.8	106.9	72.5	59.6
RICHMOND - TWEED AND MID - NORTH COAST STATISTICAL REGIONS									
MALES -	1988: November	79.0	7.3	86.3	8.4	9.0	95.3	49.6	65.8
	December	85.7	8.0	93.7	6.7	7.3	101.0	48.8	67.4
	1989: January	81.9	9.4	91.3	11.0	11.3	102.5	47.8	68.2
	February	82.4	9.3	91.7	10.2	10.8	102.5	48.1	68.1
FEMALES -	1988: November	30.8	27.1	57.8	5.0	5.5	63.4	88.3	41.8
	December	32.1	27.1	59.2	* 4.5	7.7	66.9	87.9	43.2
	1989: January	35.5	23.2	58.7	* 4.4	6.0	64.6	86.0	42.9
	February	31.0	25.7	56.6	* 3.6	5.8	62.4	87.7	41.6
PERSONS -	1988: November	109.7	34.4	144.2	13.4	14.5	158.6	137.9	53.5
	December	117.8	35.0	152.8	11.2	15.0	167.8	136.7	55.1
	1989: January	117.4	32.6	150.0	15.4	17.2	167.2	133.8	55.5
	February	113.3	35.0	148.3	13.9	16.6	164.9	135.7	54.8

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.-continued

		Employed		Unemployed		Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
		Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Looking for full- time work (<i>'000</i>)	Total (<i>'000</i>)					
Sex and month										
NORTHERN, NORTH WESTERN AND CENTRAL WEST STATISTICAL REGIONS										
MALES -	1988: November	103.7	7.8	111.5	9.2	10.4	121.9	42.8	8.5	74.0
	December	105.5	6.5	112.0	8.7	9.3	121.3	39.7	7.7	75.3
	1989: January	106.0	6.2	112.2	7.9	8.7	120.8	37.5	7.2	76.3
	February	108.9	5.2	114.1	10.4	11.1	125.2	41.8	8.9	75.0
FEMALES -	1988: November	40.5	34.4	74.9	* 3.7	5.4	80.4	88.0	6.8	47.7
	December	45.1	32.9	78.1	5.4	7.4	85.5	84.0	8.6	50.4
	1989: January	40.5	28.8	69.3	4.7	6.7	76.0	87.5	8.8	46.5
	February	42.1	30.7	72.8	* 2.8	4.9	77.7	88.1	6.3	46.9
PERSONS -	1988: November	144.2	42.2	186.4	12.9	15.9	202.3	130.8	7.8	60.7
	December	150.6	39.5	190.1	14.1	16.7	206.8	123.7	8.1	62.6
	1989: January	146.5	34.9	181.5	12.6	15.4	196.8	125.0	7.8	61.2
	February	151.0	35.9	186.9	13.2	16.0	202.9	130.0	7.9	61.0
MURRAY - MURRUMBIDGEE STATISTICAL REGION										
MALES -	1988: November	58.0	* 4.6	62.6	* 2.1	* 2.7	65.2	21.1	* 4.1	75.5
	December	58.9	* 4.4	63.3	* 3.6	* 3.9	67.2	21.2	* 5.8	76.0
	1989: January	60.0	* 4.3	64.3	5.1	5.7	70.1	21.0	8.1	76.9
	February	59.4	* 2.5	61.9	* 2.4	* 4.0	65.9	22.5	* 6.1	74.6
FEMALES -	1988: November	21.9	18.9	40.8	* 2.4	* 3.9	44.7	43.5	* 8.7	50.7
	December	21.4	21.5	42.9	* 3.0	* 4.5	47.4	41.5	* 9.4	53.3
	1989: January	23.4	16.2	39.6	* 4.8	5.6	45.2	48.8	12.4	48.1
	February	23.3	18.9	42.2	* 3.1	* 4.4	46.6	48.0	* 9.5	49.2
PERSONS -	1988: November	79.8	23.5	103.4	* 4.5	6.5	109.9	64.6	6.0	63.0
	December	80.3	25.9	106.2	6.6	8.3	114.6	62.7	7.3	64.6
	1989: January	83.4	20.5	103.9	9.9	11.3	115.2	69.8	9.8	62.3
	February	82.6	21.4	104.1	5.5	8.4	112.5	70.5	7.5	61.5

TABLE 19. EMPLOYED PERSONS: AGE, STATISTICAL REGIONS OF N. S. W.
(*'000*)

Region	Age group (years)							
	15 - 24		25 - 34		35 - 54		55 and over	
	February 1988	February 1989	February 1988	February 1989	February 1988	February 1989	February 1988	February 1989
Inner Sydney and Inner Western Sydney (SRs)	34.5	45.4	54.7	61.2	75.8	69.3	17.5	20.5
Inner Sydney (SR)	21.7	29.6	39.6	39.2	44.4	43.8	9.5	8.9
Eastern Suburbs (SR)	25.7	25.7	34.6	30.9	38.2	46.5	9.8	11.7
St George-Sutherland (SR)	40.7	39.4	53.4	50.5	78.0	79.5	17.2	19.5
Canterbury-Bankstown (SR)	31.7	26.8	33.2	28.3	53.3	49.5	12.8	15.4
Fairfield-Liverpool and Outer South Western Sydney (SRs)	40.9	43.9	54.3	55.9	73.2	80.6	11.7	8.3
Fairfield-Liverpool (SR)	28.4	26.5	32.4	32.5	47.1	46.8	7.7	5.5
Central Western Sydney (SR)	35.2	27.2	30.7	35.5	48.5	55.9	13.4	9.4
Outer Western Sydney (SR)	24.8	22.7	35.0	33.1	50.3	51.9	4.7	6.3
Blacktown-Baulkham Hills (SR)	31.8	37.2	38.0	36.6	59.4	70.5	10.9	9.9
Lower Northern Sydney (SR)	26.3	26.2	37.9	46.6	52.0	51.2	16.3	15.7
Hornsby-Ku-ring-gai (SR)	22.7	25.4	20.7	22.0	58.1	56.0	13.8	15.1
Manly-Warringah (SR)	26.8	25.5	27.4	29.7	53.0	49.4	13.1	13.8
Gosford-Wyong (SR)	15.3	16.6	24.5	19.5	32.2	41.1	6.5	5.1
Sydney (MSR)	356.3	362.1	444.3	449.8	672.0	701.5	147.7	150.7
Hunter (SR)	39.9	52.8	66.5	55.2	85.7	88.3	19.1	17.9
Newcastle (SRS)	32.9	41.7	57.7	46.6	70.4	69.1	13.0	13.7
Illawarra and South Eastern (SRs)	44.8	47.2	50.9	61.1	77.3	85.6	19.5	15.6
Illawarra (SR)	29.2	32.2	34.3	41.1	51.3	50.9	12.1	9.6
Wollongong (SRS)	23.1	24.3	27.1	29.9	34.7	35.4	8.0	7.5
Richmond-Tweed and Mid-North Coast (SRs)	21.4	29.0	32.8	36.7	58.6	67.2	16.0	15.4
Northern, North Western and Central West (SRs)	44.2	43.4	46.2	44.2	94.1	76.3	23.5	23.1
Murray-Murrumbidgee (SR)	25.4	23.6	33.1	26.9	40.9	42.4	15.1	11.2
Balance of New South Wales (MSR) (a)	179.4	199.2	231.7	227.9	362.9	364.4	93.7	83.9
NEW SOUTH WALES	535.7	561.2	676.1	677.8	1,034.9	1,065.9	241.4	234.6

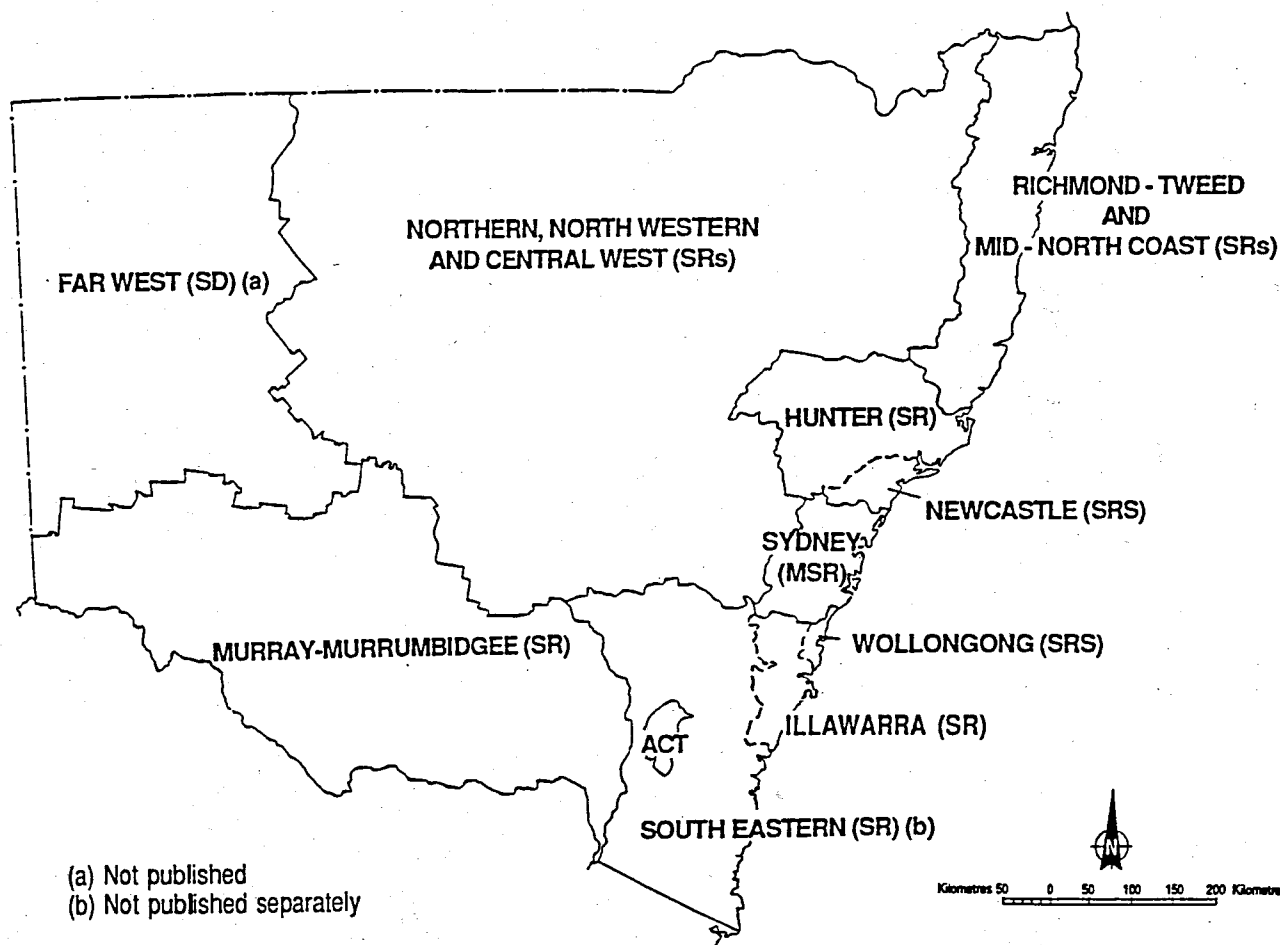
(a) Includes Far West Statistical Division.

TABLE 20. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY AGE, STATISTICAL REGIONS OF N. S. W.

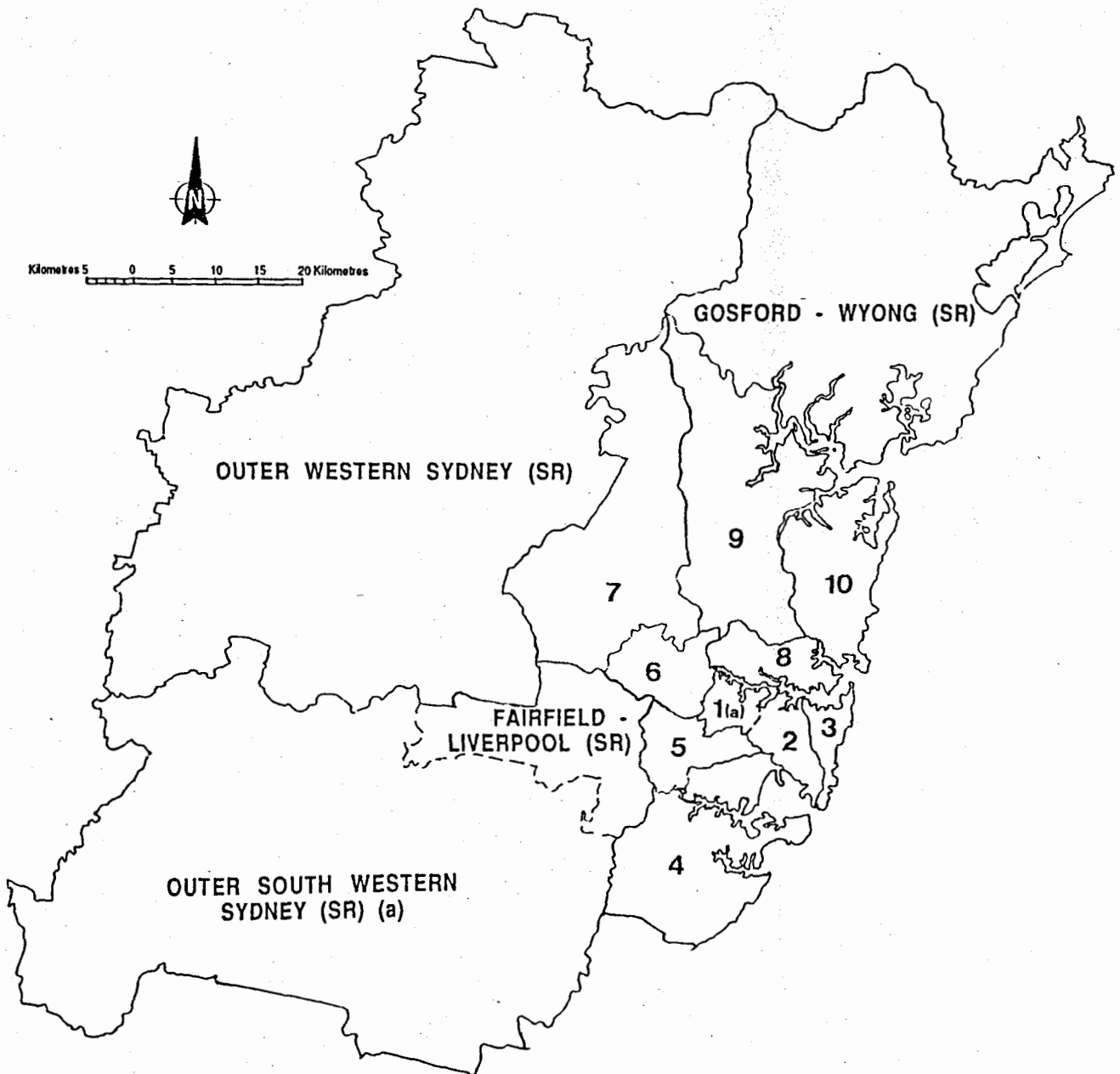
Region	Unemployed persons ('000)				Unemployment rate (per cent)			
	15 - 24		25 and over		15 - 24		25 and over	
	February 1988	February 1989	February 1988	February 1989	February 1988	February 1989	February 1988	February 1989
Inner Sydney and Inner Western Sydney (SRs)	6.5	5.2	8.9	8.6	15.8	10.3	5.7	5.4
Inner Sydney (SR)	* 4.3	* 4.3	7.4	6.6	* 16.5	* 12.6	7.3	6.7
Eastern Suburbs (SR)	5.2	* 2.9	4.3	* 2.5	16.9	* 10.2	4.9	* 2.8
St George-Sutherland (SR)	5.7	* 3.7	4.0	4.2	12.3	* 8.7	2.6	2.7
Canterbury-Bankstown (SR)	5.1	6.7	9.1	8.9	13.8	20.1	8.4	8.7
Fairfield-Liverpool and Outer South Western Sydney (SRs)	8.4	7.5	9.1	14.0	17.1	14.6	6.1	8.8
Fairfield-Liverpool (SR)	5.5	5.5	6.8	9.4	16.2	17.2	7.2	10.0
Central Western Sydney (SR)	6.8	3.6	5.9	6.4	16.1	11.8	6.0	6.0
Outer Western Sydney (SR)	* 3.1	* 1.9	5.6	3.4	* 11.3	* 7.8	5.9	3.6
Blacktown-Baulkham Hills (SR)	3.5	3.7	6.9	7.1	10.0	9.1	6.0	5.7
Lower Northern Sydney (SR)	* 2.7	* 2.4	5.0	3.4	* 9.3	* 8.3	4.5	2.9
Hornsby-Ku-ring-gai (SR)	* 1.2	* 1.7	3.9	* 1.5	* 4.9	* 6.1	4.0	* 1.5
Manly-Warringah (SR)	* 2.1	* 1.2	* 2.3	* 1.7	* 7.1	* 4.4	* 2.4	* 1.8
Gosford-Wyong (SR)	* 3.0	* 2.8	6.4	5.8	* 16.2	* 14.4	9.2	8.1
Sydney (MSR)	53.2	43.4	71.5	67.4	13.0	10.7	5.4	4.9
Hunter (SR)	12.2	9.5	9.7	13.3	23.4	15.2	5.3	7.6
Newcastle (SRS)	10.2	7.3	8.1	12.2	23.6	14.8	5.4	8.6
Illawarra and South Eastern (SRs)	9.0	8.0	9.9	13.6	16.7	14.5	6.3	7.7
Illawarra (SR)	6.1	5.1	7.3	10.8	17.2	13.6	6.9	9.6
Wollongong (SRS)	5.2	3.6	5.2	6.2	18.4	13.0	7.0	7.9
Richmond-Tweed and Mid-North Coast (SRs)	8.5	5.5	10.8	11.0	28.4	16.0	9.1	8.5
Northern, North Western and Central West (SRs)	8.6	5.0	8.6	11.0	16.2	10.4	5.0	7.1
Murray-Murrumbidgee (SR)	* 3.6	* 3.7	* 5.0	* 4.7	* 12.4	* 13.6	* 5.3	* 5.5
Balance of New South Wales (MSR) (a)	42.1	32.3	44.0	55.0	19.0	13.9	6.0	7.5
NEW SOUTH WALES	95.3	75.6	115.4	122.4	15.1	11.9	5.6	5.8

(a) Includes Far West Statistical Division.

NEW SOUTH WALES STATISTICAL REGIONS



SYDNEY STATISTICAL REGIONS



1. INNER WESTERN SYDNEY (SR) (a)
2. INNER SYDNEY (SR)
3. EASTERN SUBURBS (SR)
4. ST GEORGE - SUTHERLAND (SR)
5. CANTERBURY - BANKSTOWN (SR)

6. CENTRAL WESTERN SYDNEY (SR)
7. BLACKTOWN - BAULKHAM HILLS (SR)
8. LOWER NORTHERN SYDNEY (SR)
9. HORNSBY - KU-RING-GAI (SR)
10. MANLY - WARRINGAH (SR)

(a) Not published separately

EXPLANATORY NOTES

The February 1988 issue of this publication contains a more detailed description of the survey and the definitions used. That issue also includes a comprehensive technical note on data reliability.

Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey component of the monthly population survey, which is conducted on a sample basis throughout Australia.

The population survey

2. This survey consists of the labour force survey and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers slightly less than one-half of one per cent of the population of New South Wales. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

3. The labour force survey includes all persons aged 15 and over, except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Definitions

4. The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

5. *Employed persons* comprise all civilians aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

6. Prior to April 1986, unpaid family helpers who worked for 1 to 14 hours were excluded from the category of employed persons.

7. Employed persons can be classified into:

- (a) *full-time workers* (i.e. those who usually worked 35 hours or more a week (in all jobs) and others who, although usually part-time workers, worked 35 hours or more during the reference week); and
- (b) *part-time workers* (i.e. those who usually worked less than 35 hours a week and who did so during the reference week).

8. *Unemployed persons* are all those aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week, and:
 - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

9. *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

10. The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

11. The *labour force* comprises all persons who, during the reference week, were employed or unemployed as defined above.

12. *Persons not in the labour force* are those who, during the reference week, were not in the categories *employed* or *unemployed* as defined above.

13. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

14. *Duration of unemployment* is the period from the time the person began looking for work or was stood down to the end of the reference week.

15. *Unemployed persons classified by industry and occupation.* Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

16. *Marital status.* In the labour force survey, persons are classified as *married* or *not married*. Persons are classified as *married* if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

17. *Persons attending school or a tertiary educational institution.* Persons attending school comprise those aged 15 to 19 who, during the reference week, were enrolled full-time at secondary or high schools (including boarding school pupils). Persons attending a tertiary educational institution comprise those aged 15 to 24 who were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education, and theological colleges.

18. *Industry classification.* The classification of industry is in accordance with the Australian Standard Industrial Classification (ASIC) described in *Australian Standard Industrial Classification, Vol. 1 - The Classification* (1983 Edition) (1201.0).

19. *Occupation classification.* Occupation data are presented in accordance with the *Australian Standard Classification of Occupation (ASCO)*, 1986 (1221.0 and 1222.0).

Statistical areas of New South Wales

20. The statistical regional structure used in tables 18 to 20 is based on the Australian Standard Geographical Classification (ASGC), Edition 4. For further information concerning statistical areas, please refer to the publications *Regional Statistics, New South Wales*, 1988 (1304.1) and *Australian Standard Geographical Classification* (1216.0).

Seasonal adjustment and trend estimation

21. Seasonally adjusted and trend estimation series are included in this publication in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

22. Smoothing seasonally adjusted series produces a measure of the underlying trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available.

Reliability of the estimates

23. Estimates in this publication are subject to *sampling* and *non-sampling* errors. The Technical Note at the end of this publication gives information on these sources of error.

Related publications

24. Users may also wish to refer to the following related publications which are available from the ABS Bookshop:

Regional Statistics, New South Wales (1304.1) issued annually

A Guide to Smoothing Time Series - Estimates of 'Trend' (1316.0)

Time Series Decomposition - An Overview (1317.0)

A Guide to Labour Statistics (6102.0)

The Labour Force, Australia (Preliminary Estimates) (6202.0) issued monthly

The Labour Force, Australia (6203.0) issued monthly

Information Paper: Questionnaires used in the Labour Force Survey (6232.0)

Employed Wage and Salary Earners, Australia (6248.0) issued quarterly

Information Paper: Labour Force Survey - Sample Design (6269.0)

Information Paper: Labour Force Survey - Measuring Teenage Unemployment (6270.0)

Technical Paper: The Labour Force, Australia: Preliminary Data on Floppy Disk - Technical Details (6271.0)

Additional data

25. In addition to the labour force survey, the ABS publishes a wide range of supplementary labour market information. For details see *Information Paper: Population Surveys, 1960 to 1985* (1115.1) which is available from the ABS Bookshop.

26. A list of the complete range of publications available from the ABS can be obtained from any ABS Office. Access to a wide range of ABS statistics is also available through the VIATEL videotex system and on AUSSTATS, ABS' on-line service through CSIRONET. Further information about these services can be obtained from the Sydney ABS Information Service on (02) 268 4611, or from any ABS Office.

27. The ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disk, computer printout, clerically-extracted tabulation. In general, a charge is made for providing unpublished information.

Symbols and other usages

- n.a. Not available
- n.e.c. Not elsewhere classified
- r Figure or series revised since previous issue
- Break in continuity of series (where a line is drawn across a column between two consecutive figures)
- * Subject to sampling variability too high for most practical purposes. See paragraph 6 of the Technical Note on Data Reliability.

28. Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

JOHN WILSON
Deputy Commonwealth Statistician
April 1989

TECHNICAL NOTE ON DATA RELIABILITY

Sources of error

There are a number of possible sources of error in sample surveys and these can be classified into two types: *sampling error*; and *non-sampling error*.

Non-sampling errors

2. Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling errors can be introduced through: inadequacies in the questionnaire; non-response; inaccurate reporting by respondents; errors in the application of survey procedures; incorrect recording of answers; and errors in data entry and processing.

3. It is difficult to measure the size of the non-sampling errors and the extent of these errors could vary considerably in significance from survey to survey, and from question to question. However, every effort is made in the design of the survey and development of survey procedures to minimise the effect of these errors.

Sampling errors

4. Sampling error is the error which occurs by chance because the data were only obtained from a sample, not the entire population.

Standard error of estimates

5. One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the *standard error* (SE). There are about two chances in three that a survey estimate is within one standard error of the figure that would have been obtained if all persons had been included and about nineteen chances

in twenty that it is within two standard errors. That is, there are 19 chances in 20 that the true estimate is in the range -

$$X - 2 \times SE(X) \text{ to } X + 2 \times SE(X)$$

(where X is the estimate)

The standard error of an estimate can be obtained from Table A. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example below Table A).

6. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (eg. *3.4) to indicate they are subject to high standard errors and should be used with caution.

Relative standard errors

7. The standard error can also be expressed as a percentage of the estimate and this is known as the *relative standard error* (RSE). The RSE is determined by dividing the standard error of an estimate SE(X) by the estimate X and expressing it as a percentage. That is,

$$RSE(X) = \frac{SE(X) \times 100}{X}$$

(where X is the estimate)

8. The look up list on the following page provides a guide for the calculation of standard errors and relative standard errors for a range of statistics.

METHODS FOR CALCULATING THE STANDARD ERRORS FOR SELECTED ESTIMATES

<i>Measure of reliability to be determined</i>	<i>Method</i>
Standard errors of estimates of employed persons.	Determine the SE from Table A directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from Table A by 1.06.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from Table A by 1.1.
Standard errors of rates (eg the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator (X) and the denominator (Y) then apply the following formula. $RSE(X/Y) = \sqrt{[RSE(X)]^2 + [RSE(Y)]^2}$
Standard error of average duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.
Standard error of monthly movements.	Using Table B, look up the SE of the larger estimate.
Standard error of quarterly movements.	Determine the standard error of the larger estimate (using Table A) and multiply this by 1.22.
Standard error of annual movements.	Determine the standard error of the larger estimate (using Table A) and multiply this by 1.3.

TABLE A: STANDARD ERRORS OF ESTIMATES, STATISTICAL REGIONS OF NEW SOUTH WALES

Regions in Sydney (MSR)								
Size of estimate	NSW; Sydney; Balance of NSW	Inner Sydney and Inner Western Sydney; Inner Sydney	Eastern Suburbs	St George-Sutherland; Canterbury-Bankstown	Fairfield-Liverpool and Outer South Western Sydney; Fairfield-Liverpool	Central Western Sydney; Outer Western Sydney; Blacktown-Baulkham Hills	Lower Northern Sydney; Hornsby-Ku-ring-gai; Manly-Warringah	Gosford-Wyong
500	360	370	320	340	330	310	320	370
1,000	510	530	450	490	470	450	450	530
2,000	730	750	650	700	660	640	650	760
3,000	890	930	790	850	810	780	790	930
4,000	1,000	1,050	920	1,000	940	910	920	1,100
5,000	1,150	1,200	1,050	1,100	1,050	1,000	1,050	1,200
6,000	1,250	1,300	1,150	1,200	1,150	1,100	1,150	1,350
8,000	1,400	1,550	1,300	1,400	1,350	1,300	1,300	1,550
10,000	1,550	1,700	1,450	1,600	1,500	1,450	1,450	1,700
20,000	2,100	2,400	2,100	2,250	2,150	2,050	2,100	2,450
30,000	2,500	3,000	2,550	2,750	2,600	2,500	2,550	3,000
40,000	2,850	3,450	2,950	3,200	3,050	2,900	2,950	3,450
50,000	3,150	3,850	3,300	3,550	3,400	3,250	3,300	3,900
100,000	4,150	5,500	4,700	5,000	4,800	4,600	4,700	5,500
200,000	5,400	7,700	6,600	7,100	6,800	6,500	6,600	-
300,000	6,400	9,500	-	8,800	8,300	8,000	-	-
500,000	7,700	-	-	-	-	-	-	-
1,000,000	9,800	-	-	-	-	-	-	-
2,000,000	12,400	-	-	-	-	-	-	-
5,000,000	16,700	-	-	-	-	-	-	-

Regions in Balance of New South Wales (MSR)

Size of estimate	Hunter	Newcastle	Illawarra and South Eastern; Illawarra	Wollongong	Richmond-Tweed and Mid-North Coast	Northern, North Western and Central West	Murray-Murrumbidgee
500	360	350	320	280	370	370	390
1,000	510	500	450	400	530	530	560
2,000	730	710	640	570	760	760	790
3,000	890	870	790	710	930	930	970
4,000	1,050	1,000	920	820	1,100	1,100	1,100
5,000	1,150	1,150	1,050	920	1,200	1,200	1,300
6,000	1,250	1,250	1,150	1,000	1,350	1,350	1,400
8,000	1,450	1,450	1,300	1,150	1,550	1,550	1,600
10,000	1,650	1,600	1,450	1,300	1,700	1,750	1,800
20,000	2,350	2,300	2,100	1,850	2,450	2,450	2,550
30,000	2,850	2,800	2,550	2,250	3,000	3,000	3,100
40,000	3,300	3,250	2,950	2,650	3,450	3,450	3,600
50,000	3,700	3,600	3,300	2,950	3,850	3,900	4,050
100,000	5,300	5,100	4,650	4,150	5,500	5,500	5,700
200,000	7,400	7,300	6,600	5,900	7,700	7,800	8,100
300,000	9,100	8,900	8,100	-	-	-	-
500,000	-	-	-	-	-	-	-
1,000,000	-	-	-	-	-	-	-
2,000,000	-	-	-	-	-	-	-
5,000,000	-	-	-	-	-	-	-

Linear interpolation

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the *size of estimate* column in Tables A or B. Linear interpolation is best described using an example. In May 1988, there were 644,300 (X_e) employed females working full-time in New South Wales. This estimate falls between the values 500,000 (X_l) and 1,000,000 (X_u) in Table A.

The standard error of the estimate is determined as follows.

$$\begin{aligned}
 \text{Firstly, calculate } F &= \frac{X_e - X_l}{X_u - X_l} \\
 &= \frac{644,300 - 500,000}{1,000,000 - 500,000} \\
 &= 0.2886
 \end{aligned}$$

Secondly, calculate the standard error of the estimate, $SE(X_e)$ thus,

$$\begin{aligned}
 SE(X_e) &= SE(X_l) + F \times [SE(X_u) - SE(X_l)] \\
 &= 7,700 + 0.2886 \times [9,800 - 7,700] \\
 &= 8,306 \\
 &= 8,300 \text{ rounding to the nearest 100.}
 \end{aligned}$$

Therefore the standard error of the number of employed females working full-time in New South Wales (644,300) is 8,300.

TABLE B: STANDARD ERRORS OF MONTH TO MONTH MOVEMENTS, STATISTICAL REGIONS OF NEW SOUTH WALES

Regions in Sydney (MSR)								
Size of estimate	NSW; Sydney; Balance of NSW	Inner Sydney and Inner Western Sydney; Inner Sydney	Eastern Suburbs	St George-Sutherland; Canterbury-Bankstown	Fairfield-Liverpool and Outer South Western Sydney; Fairfield-Liverpool	Central Western Sydney; Outer Western Sydney; Blacktown-Baulkham Hills	Lower Northern Sydney; Hornsby-Ku-ring-gai; Manly-Warringah	Gosford-Wyong
500	420	360	360	350	250	340	360	280
1,000	540	480	470	450	330	450	470	370
2,000	710	630	620	600	430	590	620	480
3,000	830	730	730	700	510	690	730	570
4,000	930	820	820	790	570	780	820	630
5,000	1,000	900	900	860	620	850	900	690
6,000	1,100	970	960	920	670	900	960	740
8,000	1,200	1,100	1,100	1,050	750	1,000	1,100	830
10,000	1,350	1,200	1,200	1,150	820	1,100	1,200	910
20,000	1,750	1,550	1,550	1,500	1,100	1,450	1,550	1,200
30,000	2,050	1,850	1,800	1,750	1,250	1,750	1,800	1,400
40,000	2,300	2,050	2,050	1,950	1,400	1,950	2,050	1,600
50,000	2,500	2,250	2,250	2,150	1,550	2,100	2,250	1,700
100,000	3,250	2,950	2,950	2,800	2,050	2,800	2,950	2,250
200,000	4,250	3,900	3,850	3,700	2,700	3,650	3,850	-
300,000	5,000	4,550	-	4,350	3,150	4,300	-	-
500,000	6,100	-	-	-	-	-	-	-
1,000,000	8,000	-	-	-	-	-	-	-
2,000,000	10,400	-	-	-	-	-	-	-
5,000,000	14,900	-	-	-	-	-	-	-

Regions in Balance of New South Wales (MSR)								
Size of estimate	Hunter	Newcastle	Illawarra and South Eastern; Illawarra	Wollongong	Richmond-Tweed and Mid-North Coast	Northern, North Western and Central West	Murray-Murrumbidgee	
500	360	340	340	250	350	370	350	
1,000	470	450	440	330	460	490	460	
2,000	620	590	580	430	610	640	610	
3,000	720	690	680	510	720	750	720	
4,000	810	770	770	570	800	840	800	
5,000	890	840	840	620	880	920	880	
6,000	950	910	900	670	940	990	940	
8,000	1,050	1,000	1,000	750	1,050	1,100	1,050	
10,000	1,150	1,100	1,100	820	1,150	1,200	1,150	
20,000	1,550	1,450	1,450	1,100	1,500	1,600	1,500	
30,000	1,800	1,700	1,700	1,250	1,800	1,900	1,800	
40,000	2,000	1,900	1,900	1,400	2,000	2,100	2,000	
50,000	2,200	2,100	2,100	1,550	2,200	2,300	2,200	
100,000	2,900	2,750	2,750	2,050	2,900	3,000	2,850	
200,000	3,800	3,650	3,600	2,700	3,800	4,000	3,800	
300,000	4,500	4,250	4,250	-	-	-	-	
500,000	-	-	-	-	-	-	-	
1,000,000	-	-	-	-	-	-	-	
2,000,000	-	-	-	-	-	-	-	
5,000,000	-	-	-	-	-	-	-	

APPENDIX. STATISTICAL REGIONS OF NEW SOUTH WALES AND THEIR STATISTICAL LOCAL AREAS

SYDNEY MAJOR STATISTICAL REGION (MSR)

INNER SYDNEY AND INNER WESTERN SYDNEY STATISTICAL REGIONS

INNER SYDNEY STATISTICAL REGION

Botany (M)
Leichhardt (M)
Marrickville (M)
Sydney (C) - Inner
Sydney (C) - Remainder

INNER WESTERN SYDNEY STATISTICAL

REGION (b)
Ashfield (M)
Burwood (M)
Concord (M)
Drummoyne (M)
Strathfield (M)

EASTERN SUBURBS STATISTICAL REGION

Randwick (M)
Waverley (M)
Woollahra (M)

ST GEORGE-SUTHERLAND STATISTICAL REGION

Hurstville (C)
Kogarah (M)
Rockdale (M)
Sutherland (S)

CANTERBURY-BANKSTOWN STATISTICAL REGION

Bankstown (C)
Canterbury (M)

FAIRFIELD-LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY STATISTICAL REGIONS

FAIRFIELD-LIVERPOOL STATISTICAL REGION

Fairfield (C)
Liverpool (C)

OUTER SOUTH WESTERN SYDNEY STATISTICAL REGION (b)

Camden (M)
Campbelltown (C)
Wollondilly (S)

CENTRAL WESTERN SYDNEY STATISTICAL REGION

Auburn (M)
Holroyd (M)
Parramatta (C)

OUTER WESTERN SYDNEY STATISTICAL REGION

Blue Mountains (C)
Hawkesbury (S)
Penrith (C)

BLACKTOWN-BAULKHAM HILLS STATISTICAL REGION

Baulkham Hills (S)
Blacktown (C)

LOWER NORTHERN SYDNEY STATISTICAL REGION

Hunter's Hill (M)

Lane Cove (M)
Mosman (M)
North Sydney (M)
Ryde (M)
Willoughby (M)

HORNSBY-KU-RING-GAI STATISTICAL REGION

Hornsby (S)
Ku-ring-gai (M)

MANLY-WARRINGAH STATISTICAL REGION

Manly (M)
Warringah (S)

GOSFORD-WYONG STATISTICAL REGION

Gosford (C)
Wyong (S)

BALANCE OF NEW SOUTH WALES MAJOR STATISTICAL REGION (MSR)

HUNTER STATISTICAL REGION

Newcastle Statistical Region Sector

Cessnock (C)
Lake Macquarie (C)
Maitland (C)
Newcastle (C) - Inner
Newcastle (C) - Remainder
Port Stephens (S)

Hunter SD Balance Statistical Region Sector (b)

Dungog (S)
Gloucester (S)
Great Lakes (S)
Merriwa (S)
Murrumbidgee (S)
Muswellbrook (S)
Scone (S)
Singleton (S)

ILLAWARRA AND SOUTH EASTERN STATISTICAL REGIONS

ILLAWARRA STATISTICAL REGION

Wollongong Statistical Region Sector

Kiama (M)
Shellharbour (M)
Wollongong (C)

Illawarra SD Balance Statistical Region Sector (b)

Shoalhaven (C)
Wingecarribee (S)

SOUTH EASTERN STATISTICAL REGION (b)

Bega Valley (S)
Bombala (S)
Boorowa (S)
Cooma-Monaro (S)
Crookwell (S)
Eurobodalla (S)
Goulburn (C)
Gunning (S)
Harden (S)
Mulwaree (S)
Queanbeyan (C)
Snowy River (S)

Tallaganda (S)
Yarrowlunla (S)
Yass (S)
Young (S)

RICHMOND-TWEED AND MID-NORTH COAST STATISTICAL REGIONS

RICHMOND-TWEED STATISTICAL REGION (b)

Ballina (S)
Byron (S)
Casino (M)
Kyogle (S)
Lismore (C)
Richmond River (S)
Tweed (S) - Pt A
Tweed (S) - Pt B

MID-NORTH COAST STATISTICAL REGION (b)

Bellingen (S)
Coffs Harbour (C)
Copmanhurst (S)
Grafton (C)
Greater Taree (C)
Hastings (M)
Kempsey (S)
Macleay (S)
Nambucca (S)
Nymboida (S)
Ulmarra (S)
Lord Howe Island

NORTHERN, NORTH WESTERN AND CENTRAL WEST STATISTICAL REGIONS

NORTHERN STATISTICAL REGION (b)

Armidale (C)
Barraba (S)
Bingara (S)
Dumaresq (S)
Glen Innes (M)
Gunnedah (S)
Guyra (S)
Inverell (S) - Pt A
Inverell (S) - Pt B
Manilla (S)
Moree Plains (S)
Narrabri (S)
Nundle (S)
Parry (S)
Quirindi (S)
Severn (S)
Tamworth (C)
Tenterfield (S)
Uralla (S)
Walcha (S)
Yallaro (S)

NORTH WESTERN STATISTICAL REGION (a) (b)

Bogan (S)
Bourke (S)
Brewarrina (S)
Cobar (S)
Coolah (S)
Coonabarabran (S)
Coonamble (S)
Dubbo (C)
Gulgandra (S)
Mudgee (S)
Narromine (S)
Walgett (S)

Warren (S)
Wellington (S)

CENTRAL WEST STATISTICAL REGION (b)

Bathurst (C)
Bland (S)
Blayney (S) - Pt A
Blayney (S) - Pt B
Cabonne (S) - Pt A
Cabonne (S) - Pt B
Cabonne (S) - Pt C
Cowra (S)
Evans (S) - Pt A
Evans (S) - Pt B
Forbes (S)
Greater Lithgow (C)
Lachlan (S)
Oberon (S)
Orange (C)
Parkes (S)
Rylstone (S)
Weddin (S)

MURRAY-MURRUMBIDGEE STATISTICAL REGION

Albury (C)
Balranald (S)
Berrigan (S)
Carrathool (S)
Conargo (S)
Coolamon (S)
Cootamundra (S)
Corowa (S)
Culcairn (S)
Deniliquin (M)
Griffith (C)
Gundagai (S)
Hay (S)
Holbrook (S)
Hume (S)
Jerilderie (S)
Junee (S)
Leeton (S)
Lockhart (S)
Murray (S)
Murrumbidgee (S)
Narrandera (S)
Temora (S)
Tumbarumba (S)
Tumut (S)
Urana (S)
Wagga Wagga (C)
Wakool (S)
Wentworth (S)
Windouran (S)

FAR WEST STATISTICAL DIVISION (a) (b)

Broken Hill (C)
Central Darling (S)
Unincorp Far West
Off-Shore Areas & Migratory

(a) Under the ASGC statistical region structure, the Statistical Local Areas comprising the Far West Statistical Division are included in the North Western Statistical Region.

(b) Labour force statistics are not published separately for these regions.

PUBLICATIONS ISSUED BY AUSTRALIAN BUREAU OF STATISTICS (SYDNEY)

The ABS issues a large range of publications presenting statistics relating to New South Wales. All of these are obtainable from the Australian Bureau of Statistics, St. Andrew's House, Sydney Square (George Street, next to Sydney Town Hall), Sydney.

The *New South Wales Year Book* presents a comprehensive statistical survey of the social, demographic, and economic structure and growth of the State, and describes the legislative provisions and administrative arrangements which are of significance for a proper interpretation and analysis of the statistics of the State. The *Pocket Year Book* and *New South Wales in Brief* contain a wide range of statistical and other material in compact form and are useful for handy reference. More recent statistics are available in the *Monthly Summary of Statistics*. *Regional Statistics* presents a selection of the more important statistics available for geographical areas of the State. More detailed statistics relating to matters treated generally in the above publications are available in the various subject bulletins, which range from preliminary monthly statements to detailed bulletins presenting the results of periodic censuses, etc. The date of release and current price of the more important bulletins issued by this Office appears below.

<i>Catalogue No.</i>	<i>Publication</i>	<i>Month of issue</i>	<i>Price (\$) incl. postage within Australia</i>
GENERAL			
1301.1	New South Wales Year Book, No. 71, 1988 (hardcover) (Special Bicentennial Issue)	June 1988	30.00
1302.1	Pocket Year Book of New South Wales, 1988	June 1988	6.50
1303.1	New South Wales in Brief	June 1988	Free
1304.1	Regional Statistics, New South Wales, 1988	Oct. 1988	10.50
1305.1	Monthly Summary of Statistics, March 1989	Mar. 1989	11.50
1307.1	Economic Indicators, March 1989	Mar. 1989	3.00
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3208.1	Estimated Resident Population and Components of Change in Population of Statistical Local Areas, 1981 to 1986	May 1988	7.50
3209.1	Age and Sex Distribution of the Estimated Resident Population of Statistical Local Areas, 1987	Dec. 1988	7.50
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